

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 29, 2005, 11:17:07 ; Search time 93.3848 Seconds
(without alignments)
1387.335 Million cell updates/sec

Title: US-09-904-532B-127_COPY_30_282

Perfect score: 1354

Sequence: 1 GLEAAASPLSTPTSAQAGP.....GLLVAMKESLLLSBQKTSLP 253

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1612378 seqs, 512079187 residues

Total number of hits satisfying chosen parameters: 1612378

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1500 summaries

Database :

Uniprot_03:*

1: uniprot_sprot:*

2: uniprot_trembl:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1354	100.0	282	2	Q9NPF0
2	698.5	51.6	260	2	Q9Z1P5
3	698.5	51.6	260	2	Q641V7
4	692.5	51.1	260	2	Q9CWC2
5	690.5	51.0	260	2	Q8C2Q4
6	319	23.6	198	2	Q7TSW0
7	279	20.6	355	2	Q802V2
8	278.5	20.6	1444	2	Q7QGV0
9	277	20.5	873	1	LDVR HUMAN
10	277	20.5	873	2	Q6S4M1
11	276.5	20.4	752	2	Q8NAN7
12	276.5	20.4	847	2	Q90W12
13	274.5	20.3	845	2	Q911Y0
14	274.5	20.3	873	1	LDVR MOUSE
15	274	20.2	845	2	Q77505
16	272.5	20.1	863	1	LDVR CHICK
17	270.5	20.0	873	1	LDVR RAT
18	270	19.9	844	2	Q7ZTG7
19	268.5	19.8	996	1	LRP8 MOUSE
20	267	19.7	844	2	Q6Y857
21	264.5	19.5	891	2	Q7YW57
22	262	19.4	869	2	Q42126
23	262	19.4	873	1	LDVR RABIT
24	261.5	19.3	917	1	LDVR CHICK
25	261.5	19.3	1081	2	Q8T4N8
26	261	19.3	869	2	Q6NS01
27	261	19.3	5141	2	Q700K0
28	258.5	19.1	963	1	LRP8 HUMAN
29	258	19.1	1156	2	Q963T3
30	255.5	18.9	4660	1	LRP2 RAT
31	255	18.8	379	2	Q7SXV0

32	253.5	18.7	1537	2	Q8WY29	Q8wy29 homo sapien
33	253.5	18.7	4599	1	LR1B HUMAN	Q9nz22 homo sapien
34	252.5	18.6	891	2	Q7T2X3	Q7t2x3 gall
35	251	18.5	4544	1	LRP1 HUMAN	Q07954 homo sapien
36	251	18.5	4545	2	Q912X7	Q912x7 mus musculu
37	251	18.5	4545	2	Q920Y4	Q920y4 mus musculu
38	251	18.5	4545	2	Q61291	Q61291 mus musculu
39	250	18.5	4071	2	Q6KDX1	Q6kdx1 gallus gall
40	250	18.5	4543	1	LRP1 CHICK	Q98157 gallus gall
41	249.5	18.4	4998	2	Q8CG65	Q8cg65 mus musculu
42	249	18.4	591	2	Q6LBN5	Q6lbn5 homo sapien
43	247	18.2	883	2	Q46131	Q46131 locusta mig
44	245.5	18.1	4753	1	LRP_CAEEL	Q04833 caenorhabdi
45	245	18.1	2214	1	SORL HUMAN	Q92673 h sortilin-
46	244	18.0	4599	1	LR1B MOUSE	Q9ji18 mus musculu
47	243.5	18.0	4569	2	Q7PSJ5	Q7psj5 anopheles g
48	243	17.9	870	2	Q02660	Q02660 bos taurus
49	243	17.9	5146	2	Q8SPM4	Q8spm4 bos taurus
50	242.5	17.9	1581	2	Q73809	Q73809 fugu rubrip
51	241	17.8	2215	1	SORL MOUSE	Q88307 m sortilin-
52	241	17.8	4547	2	Q9W343	Q9w343 drosophila
53	239	17.7	4655	1	LRP2 HUMAN	P98164 homo sapien
54	239	17.7	4655	2	Q725C0	Q725c0 homo sapien
55	239	17.7	4655	2	Q725C1	Q725c1 homo sapien
56	237.5	17.5	820	2	Q96NT6	Q96nt6 homo sapien
57	237.5	17.5	1614	1	LRP5 MOUSE	Q91vn0 mus musculu
58	237.5	17.5	1731	2	Q8WY30	Q8wy30 homo sapien
59	237.5	17.5	2192	2	O01768	O01768 caenorhabdi
60	237	17.5	1782	2	Q6X0I2	Q6x0i2 solenopsis
61	236.5	17.5	202	2	Q9NPM0	Q9npm0 homo sapien
62	236.5	17.5	1322	2	Q76B61	Q76b61 homo sapien
63	236	17.4	2213	1	SORL RABIT	Q95209 o sortilin-
64	235.5	17.4	883	2	Q9VBN1	Q9vbn1 drosophila
65	235.5	17.4	1031	2	Q9VBN0	Q9vbn0 drosophila
66	235.5	17.4	1037	2	Q6NP66	Q6np66 drosophila
67	234.5	17.3	996	2	Q6NF71	Q6nfp71 drosophila
68	234	17.3	909	2	Q7JPF81	Q7jpf81 caenorhabdi
69	234	17.3	911	2	Q7JPF80	Q7jpf80 caenorhabdi
70	234	17.3	1650	2	Q9QVT6	Q9qvt6 rattus sp.
71	233.5	17.2	1252	2	Q9YOD0	Q9yod0 hydra atten
72	233.5	17.2	4599	2	Q9V383	Q9v383 drosophila
73	233	17.2	1552	2	Q95SN5	Q95sn5 drosophila
74	232.5	17.2	739	2	Q8IGR9	Q8igr9 drosophila
75	232.5	17.2	1064	2	Q7YU01	Q7yu01 drosophila
76	232.5	17.2	1069	2	Q9VBN2	Q9vbn2 drosophila
77	232.5	17.2	4569	2	Q7PV66	Q7pv66 anopheles g
78	232	17.1	1935	2	Q6QHS3	Q6qhs3 lytechinus
79	231	17.1	1068	2	Q6QHS4	Q6qhs4 strongyloce
80	229.5	16.9	1984	1	YL_DROME	P98163 drosophila
81	229	16.9	1142	2	Q26615	Q26615 strongyloce
82	227	16.8	4391	1	PGBM HUMAN	P98160 homo sapien
83	226.5	16.7	837	2	Q9UH51	Q9uh51 homo sapien
84	226.5	16.7	860	1	LDLR HUMAN	P01130 homo sapien
85	226	16.7	837	1	LDLR_RABIT	P20083 oryctolagus
86	225.5	16.7	749	2	Q8AYF1	Q8ayf1 xenopus lae
87	225	16.6	1605	2	Q7QK77	Q7qk77 anopheles g
88	224.5	16.6	1615	2	Q9UES7	Q9ues7 homo sapien
89	224	16.5	3215	2	Q8IRV7	Q8irv7 drosophila
90	224	16.5	4117	2	Q8IRV9	Q8irv9 drosophila
91	224	16.5	4179	2	Q9W4Y4	Q9w4y4 drosophila
92	224	16.5	4228	2	Q8IRV8	Q8irv8 drosophila
93	223.5	16.5	909	1	LDL1 XENLA	Q99087 xenopus lae
94	223.5	16.5	1117	2	Q6E0K3	Q6e0k3 didelphis m
95	223.5	16.5	1592	1	SORL CHICK	Q98930 g sortilin-
96	223.5	16.5	1615	1	LRP5 HUMAN	Q75197 homo sapien
97	223.5	16.5	1950	1	LRP4_MOUSE	Q8v156 mus musculu
98	222.5	16.4	1905	1	LRP4 RAT	Q9qyp1 rattus norv
99	222.5	16.4	1905	1	LRP4 RAT	Q761u2 rattus norv
100	221.5	16.4	1905	2	Q761J2	Q761j2 rattus mula
101	220	16.2	853	2	Q6SAM2	Q6sam2 rattus norv
102	220	16.2	1111	2	Q80YN4	Q80yn4 rattus norv
103	220	16.2	1809	2	Q8MP02	Q8mp02 periplaneta
104	219	16.2	1768	2	Q7QEK9	Q7qek9 anopheles g

105	217.5	16.1	925	2	O44191	O44191 caenorhabdi
106	216.5	16.0	811	1	LDLR_PIG	Q28832 sus scrofa
107	216.5	16.0	925	2	Q9UB94	Q9ub94 caenorhabdi
108	216.5	16.0	925	2	Q9UB95	Q9ub95 caenorhabdi
109	216	16.0	857	2	Q79708	Q79708 chiloscylli
110	216	16.0	1113	1	CORI MOUSE	Q9z319 mus musculus
111	215.5	15.9	527	2	Q77501	Q77501 oryctolagus
112	215.5	15.9	862	2	Q8VCT0	Q8vct0 mus musculus
113	215.5	15.9	862	2	Q91ZJ1	Q91zj1 mus musculus
114	215.5	15.9	1613	2	Q8AYF0	Q8ayf0 xenopus lae
115	215	15.9	2009	2	Q9VXM0	Q9vxm0 drosophila
116	215	15.8	3707	1	PGEM MOUSE	Q55793 mus musculus
117	214.5	15.8	864	1	LDLR_MOUSE	P35952 rattus norv
118	214.5	15.8	1661	2	Q77244	Q77244 chlorohydra
119	214	15.8	854	1	LDLR_CRIGR	P35950 cricetus
120	214	15.8	1613	1	LRP6_HUMAN	Q75581 homo sapien
121	214	15.8	1613	1	LRP6_MOUSE	Q88572 mus musculus
122	212	15.7	1280	2	Q6QHS1	Q6qhs1 lytechinus
123	211.5	15.6	892	1	LDL2_XENLA	Q99088 xenopus lae
124	211.5	15.6	925	2	Q9UAE4	Q9u4e4 caenorhabdi
125	208	15.4	911	2	Q7ZZT0	Q7zzt0 brachydanio
126	208	15.4	2133	2	Q7PQ39	Q7pqg9 anopheles g
127	208	15.4	2616	1	NDL DROME	P98159 drosophila
128	207.5	15.3	879	1	LDLR_RAT	P35952 rattus norv
129	206	15.2	738	2	Q7QK75	Q7qk75 anopheles g
130	205.5	15.2	826	2	Q8B877	Q8b877 drosophila
131	205.5	15.2	861	2	Q7YIT26	Q7yitz6 drosophila
132	205	15.1	1847	2	Q7T952	Q7t952 aedes aegypt
133	202.5	15.0	548	2	Q21629	Q21629 caenorhabdi
134	202.5	15.0	572	2	Q8BIK6	Q8bik6 mus musculus
135	201	14.8	1042	1	CORI HUMAN	Q9v5g5 homo sapien
136	200.5	14.8	1034	2	Q6QHS2	Q6qhs2 lytechinus
137	197.5	14.6	2447	2	Q9NEF9	Q9nef9 drosophila
138	197.5	14.6	4223	2	Q8MPN3	Q8mpn3 drosophila
139	194	14.3	713	1	LR10_HUMAN	Q7z4f1 homo sapien
140	193.5	14.3	855	2	Q9JJ17	Q9jj17 rattus norv
141	193.5	14.3	1264	2	Q26632	Q26632 strongyloce
142	191.5	14.1	551	2	Q09967	Q09967 caenorhabdi
143	191	14.1	345	2	Q8NBJ0	Q8nbj0 homo sapien
144	190.5	14.1	352	2	Q8BND5	Q8bnd5 homo sapien
145	190	14.0	331	2	Q8CDR7	Q8cdr7 m mus muscu
146	190	14.0	352	2	Q8CCS0	Q8ccs0 m mus muscu
147	188.5	13.9	855	1	ST14_MOUSE	P56677 mus musculus
148	187.5	13.8	572	2	Q7RTY8	Q7rty8 homo sapien
149	187.5	13.8	1430	2	Q7QJ48	Q7qj48 anopheles g
150	187	13.8	1859	2	Q7P528	Q7p528 anopheles g
151	186.5	13.8	1678	2	Q9SV09	Q9sv09 drosophila
152	186.5	13.8	1678	2	Q9NHE9	Q9nhe9 drosophila
153	186.5	13.8	1678	2	Q9V6Q0	Q9v6q0 drosophila
154	185.5	13.7	542	2	Q7PYJ9	Q7pyj9 anopheles g
155	184.5	13.6	770	1	LRP3_RAT	Q88204 rattus norv
156	184	13.6	787	2	Q9VLZ6	Q9vlz6 drosophila
157	183.5	13.6	770	1	LRP3_HUMAN	Q75074 homo sapien
158	183	13.5	713	1	LR10_MOUSE	Q7tqht7 mus musculus
159	183	13.5	2389	2	Q6BBQ6	Q6beq6 caenorhabdi
160	183	13.5	3375	1	UN52_CAEEL	Q06561 caenorhabdi
161	182.5	13.5	581	2	Q9XZM7	Q9xxm7 strongyloce
162	182	13.4	1115	1	GPCR_LYNST	P46023 lymaea sta
163	182	13.4	1616	2	Q7KUB3	Q7kub3 drosophila
164	182	13.4	1616	2	Q9VSJ0	Q9vsj0 drosophila
165	181.5	13.4	2643	2	O01552	O01552 caenorhabdi
166	178	13.1	403	2	Q7PRL9	Q7prl9 anopheles g
167	178	13.1	439	2	Q6FJ72	Q6pfj72 homo sapien
168	174.5	12.9	498	2	Q6GNE4	Q6gne4 bombyx mori
169	174.5	12.9	758	2	Q6GNE3	Q6gne3 bombyx mori
170	174	12.9	339	2	Q7PUA1	Q7puai anopheles g
171	173.5	12.8	422	2	Q8WVC1	Q8wvc1 homo sapien
172	173.5	12.8	666	2	Q6VPU8	Q6vpu8 drosophila
173	173.5	12.8	855	1	ST14_HUMAN	Q9y5y6 homo sapien
174	172	12.7	663	2	Q6DEV0	Q6dev0 xenopus tro
175	172	12.7	845	2	Q63ZQ6	Q63zq6 xenopus lae
176	171	12.6	292	2	Q86SW0	Q86sw0 homo sapien
177	171	12.6	296	2	Q7Z7K9	Q7z7k9 homo sapien

178	171	12.6	645	2	Q7PY92	Q7py92 anopheles g
179	170	12.6	280	2	Q7Q630	Q7q630 anopheles g
180	169	12.5	666	2	Q69BL0	Q69bl0 manduca sex
181	168	12.4	92	2	Q708V5	Q708v5 bos taurus
182	166	12.3	802	2	Q6UXD8	Q6uxd8 homo sapien
183	166	12.3	811	1	TMS6_HUMAN	Q8ui80 homo sapien
184	166	12.3	824	2	Q6ICC2	Q6icc2 homo sapien
185	166	12.3	905	2	O18260	O18260 caenorhabdi
186	165.5	12.2	250	2	Q21496	Q21496 caenorhabdi
187	165.5	12.2	628	2	Q9VER6	Q9ver6 drosophila
188	165	12.2	867	2	SSPO_BOVIN	P98167 bos taurus
189	164.5	12.1	845	2	Q9DGR1	Q9dgr1 xenopus lae
190	163.5	12.1	520	2	Q6NPA8	Q6npa8 drosophila
191	162.5	12.0	859	1	LR12_HUMAN	Q9v561 homo sapien
192	161.5	11.9	845	2	Q6GR54	Q6gr54 xenopus lae
193	160.5	11.9	198	2	Q22179	Q22179 caenorhabdi
194	160.5	11.9	701	1	LR12_MACFA	Q9bca74 macaca fasc
195	160.5	11.9	858	1	LR12_MOUSE	Q8buJ9 mus musculus
196	160	11.8	304	2	Q241I0	Q241i0 drosophila
197	160	11.8	1283	1	YL54_CAEEL	P34434 caenorhabdi
198	158	11.7	208	2	Q7PQES	Q7pqes anopheles g
199	157.5	11.6	123	2	Q9W342	Q9w342 drosophila
200	156.5	11.6	394	2	Q62147	Q62147 caenorhabdi
201	152	11.2	214	2	Q9DFH4	Q9dfh4 xenopus lae
202	150.5	11.1	417	2	Q9W4Y3	Q9w4y3 drosophila
203	150.5	11.1	435	2	Q9NEF8	Q9nef8 drosophila
204	149.5	11.0	238	2	Q6XA14	Q6xa14 branchiosto
205	149.5	11.0	1801	2	Q8WSJ2	Q8wsj2 bombyx mori
206	149	11.0	380	2	Q6NN57	Q6nn57 drosophila
207	148.5	11.0	799	2	Q6PF94	Q6pf94 mus musculus
208	148.5	11.0	811	1	TMS6_MOUSE	Q9dbi0 mus musculus
209	148	10.9	881	2	Q8WY31	Q8wy31 homo sapien
210	146.5	10.8	159	2	Q6JBY7	Q6jby7 gallus gall
211	145.5	10.7	319	2	Q9V6U6	Q9v6u6 drosophila
212	142.5	10.5	215	2	Q7PH69	Q7ph69 anopheles g
213	142.5	10.5	652	1	CD93_HUMAN	Q9npv3 homo sapien
214	142	10.5	1698	2	Q7PV65	Q7pv65 anopheles g
215	141	10.4	517	2	Q17496	Q17496 caenorhabdi
216	140	10.3	122	2	Q6JBY8	Q6jby8 gallus gall
217	138	10.2	846	2	Q7QF48	Q7qf48 anopheles g
218	137.5	10.2	157	1	RSVR_COTJA	P98162 coturnix co
219	137.5	10.2	435	1	TNR3_HUMAN	P36941 homo sapien
220	137.5	10.2	722	2	Q6NUF5	Q6nuf5 xenopus lae
221	137.5	10.2	3767	1	MUA3_CAEEL	P34576 caenorhabdi
222	136.5	10.1	652	2	O81XK1	Q8ixk1 homo sapien
223	136	10.0	479	2	Q69HR9	Q69hr9 ciona intes
224	136	10.0	868	2	Q9YIV3	Q9yiv3 polyandroca
225	131.5	9.7	752	2	Q93473	Q93473 caenorhabdi
226	131	9.7	354	2	Q9XV21	Q9xv21 caenorhabdi
227	131	9.7	1145	2	Q7QHH8	Q7qhh8 anopheles g
228	130.5	9.6	600	2	Q7ZTR2	Q7ztr2 xenopus lae
229	130.5	9.6	4006	2	O35452	O35452 mus musculus
230	130	9.6	577	1	TRBM_MOUSE	P15306 mus musculus
231	130	9.6	584	2	Q73920	Q73920 oncorhynch
232	130	9.6	619	2	Q73921	Q73921 oncorhynch
233	128.5	9.5	100	2	O864Z4	O864z4 bos taurus
234	128.5	9.5	4114	2	O54796	O54796 mus musculus
235	128	9.5	767	2	Q9DGR2	Q9dgr2 xenopus lae
236	127	9.4	685	2	Q9TTS5	Q9tts5 bos taurus
237	127	9.4	966	2	Q22378	Q22378 caenorhabdi
238	126.5	9.3	463	2	Q39496	Q39496 cylindrothe
239	126.5	9.3	4288	2	Q9NPK9	Q9npk9 homo sapien
240	126.5	9.3	4289	1	TENX_HUMAN	P22105 homo sapien
241	125.5	9.3	934	2	Q7ZYQ5	Q7zyq5 xenopus lae
242	125	9.2	134	2	Q95QH2	Q95qh2 caenorhabdi
243	125	9.2	675	1	YMW2_CAEEL	P34504 caenorhabdi
244	125	9.2	967	2	Q6BEV9	Q6bev9 caenorhabdi
245	124	9.2	1656	2	Q21948	Q21948 caenorhabdi
246	123.5	9.1	2284	2	Q9VPG1	Q9vpg1 drosophila
247	123.5	9.1	3133	1	HMCT_BOMMO	P98092 bombyx mori
248	122	9.0	286	2	O16148	O16148 schistosoma
249	121.5	9.0	197	2	Q6P8N3	Q6p8n3 mus musculus
250	121.5	9.0	1208	2	Q80YA8	Q80ya8 mus musculus

251	121.5	9.0	3523	2	Q7QCP4	Q7qcp4 anopheles g	324	112.5	8.3	549	2	Q6GM11	Q6gm11 xenopus lae
252	121	8.9	165	2	Q684H5	Q684h5 drosophila	325	112.5	8.3	564	2	Q7S2H4	Q7s2h4 neotospora
253	121	8.9	300	2	Q84BD4	Q84bd4 myxococcus	326	112.5	8.3	591	1	GRN_CAVPO	P28797 cavia porce
254	121	8.9	1176	2	Q6ZW16	Q6zw16 homo sapien	327	112.5	8.3	706	2	Q86H21	Q86h21 dictyosteli
255	121	8.9	2622	2	Q7PSV8	Q7psv8 anopheles g	328	112.5	8.3	955	2	Q96DN2	Q96dn2 homo sapien
256	120.5	8.9	947	2	Q8BKK7	Q8bkk7 mus musculu	329	112.5	8.3	1070	2	Q7R2W4	Q7r2w4 giardia lam
257	120.5	8.9	969	2	Q96KG6	Q96kg6 homo sapien	330	112.5	8.3	1704	2	Q94446	Q94446 chironomus
258	120.5	8.9	1140	2	Q80T91	Q80t91 mus musculu	331	112	8.3	1063	2	Q7QU10	Q7qu10 giardia lam
259	120.5	8.9	3396	2	Q9VM55	Q9vm55 drosophila	332	112	8.3	23015	2	Q81Q18	Q81q18 drosophila
260	120	8.9	383	1	EFL9_HUMAN	Q6uy11 homo sapien	333	111.5	8.2	143	1	MCS_MOUSE	P15265 mus musculu
261	120	8.9	600	1	EPL5_HUMAN	Q8h1u4 homo sapien	334	111.5	8.2	285	2	Q86H76	Q86h76 dictyosteli
262	120	8.9	1024	2	Q8MEZ8	Q8mrz8 drosophila	335	111.5	8.2	567	2	Q8WUL3	Q8wul3 homo sapien
263	120	8.9	1056	2	Q9W3H0	Q9w3h0 drosophila	336	111.5	8.2	744	2	Q7Q7D9	Q7q7d9 anopheles g
264	120	8.9	1428	2	Q44341	Q44341 haliotis ru	337	111.5	8.2	945	1	CRAM_TRYBB	Q03650 trypanosoma
265	119	8.8	251	2	Q24774	Q24774 enchytraeus	338	111.5	8.2	1140	2	Q96KG7	Q96kg7 homo sapien
266	119	8.8	251	2	Q701Q4	Q701q4 enchytraeus	339	111.5	8.2	1140	2	Q68DE5	Q68de5 homo sapien
267	119	8.8	681	2	Q7Q554	Q7q554 anopheles g	340	111	8.2	357	2	Q97866	Q97866 sus acrofa
268	119	8.8	1379	2	Q9VAN6	Q9van6 drosophila	341	111	8.2	467	2	Q800I0	Q800i0 gallus gall
269	119	8.8	1397	2	Q7KQO9	Q7kqo9 drosophila	342	111	8.2	483	1	LR11_MOUSE	Q8cb67 mus musculu
270	118.5	8.8	384	2	Q8T9J3	Q8t9j3 drosophila	343	111	8.2	507	2	Q6I750	Q6i750 rattus norv
271	118.5	8.8	613	2	Q03711	Q03711 xenopus lae	344	111	8.2	814	2	Q6ZMJ8	Q6zwm8 homo sapien
272	118	8.7	529	2	Q7Z7D2	Q7z7d2 homo sapien	345	111	8.2	1427	2	Q96L37	Q96l37 homo sapien
273	118	8.7	617	2	Q8JIS1	Q8jis1 triakis scy	346	111	8.2	1551	2	Q9NGV4	Q9ngv4 drosophila
274	118	8.7	777	2	Q9VKQ0	Q9vkq0 drosophila	347	110.5	8.2	195	2	Q9NDT4	Q9ndt4 balanus amp
275	118	8.7	1917	2	Q86SV0	Q86sv0 mamestra co	348	110.5	8.2	200	2	Q6VQP0	Q6vqp0 crassostrea
276	118	8.7	1961	2	Q6MG89	Q6mg89 rattus norv	349	110.5	8.2	579	2	Q96DQ9	Q96dq9 homo sapien
277	117.5	8.7	461	2	P97883	P97883 rattus norv	350	110.5	8.2	579	2	Q9BY79	Q9by79 homo sapien
278	117.5	8.7	577	2	Q35370	Q35370 rattus norv	351	110.5	8.2	615	2	Q57409	Q57409 brachydanio
279	117.5	8.7	4135	2	Q18977	Q18977 bos taurus	352	110.5	8.2	765	2	O54183	Q54183 streptomyc
280	117	8.6	210	2	Q8IR71	Q8ir71 drosophila	353	110.5	8.2	2414	2	Q6DFL6	Q6df16 xenopus lae
281	117	8.6	360	2	Q86AK7	Q86ak7 dictyosteli	354	110.5	8.2	2468	2	Q800E4	Q800e4 brachydanio
282	117	8.6	515	2	Q6DRJ1	Q6drj1 brachydanio	355	110.5	8.2	3550	2	Q66GT4	Q66gt4 rattus norv
283	117	8.6	516	2	Q7T363	Q7t363 brachydanio	356	110	8.1	218	2	Q7XBJ3	Q7xj3 oryza sativ
284	117	8.6	721	2	Q95Y90	Q95y90 ciona savig	357	110	8.1	764	2	O97343	Q97343 suberites d
285	117	8.6	2653	2	Q25253	Q25253 lucilia cup	358	110	8.1	1964	1	NTC4_MOUSE	P31695 mus musculu
286	116.5	8.6	826	2	Q8ND91	Q8nd91 homo sapien	359	110	8.1	3170	2	Q7PN80	Q7pn80 anopheles g
287	116.5	8.6	1084	2	Q9BP40	Q9bp40 halocynthia li	360	109.5	8.1	382	1	EFL9_MOUSE	Q8k1e3 mus musculu
288	116.5	8.6	1293	2	Q6CAT2	Q6cat2 yarrowia li	361	109.5	8.1	712	2	Q8IGX5	Q8igx5 drosophila
289	116	8.6	2037	2	Q7QFS2	Q7qfs2 anopheles g	362	109.5	8.1	761	2	Q9BHY3	Q9bhx3 leishmania
290	115.5	8.5	452	2	Q8SXV5	Q8sxv5 drosophila	363	109.5	8.1	1959	1	AGRN_RAT	P25304 rattus norv
291	115.5	8.5	1214	2	Q90VD2	Q90vd2 xenopus lae	364	109.5	8.1	2169	2	Q7R3M1	Q7r3m1 giardia lam
292	115.5	8.5	1315	2	Q71JF2	Q71jf2 mus musculu	365	109	8.1	259	1	T10C_HUMAN	Q14798 h tumor nec
293	115.5	8.5	3014	1	CLRI_HUMAN	Q9nyg6 homo sapien	366	109	8.1	259	2	Q6FH98	Q6fh98 homo sapien
294	115	8.5	586	1	CO9_FUGRU	P79755 fugu rubrip	367	109	8.1	299	2	Q6UXM5	Q6uxm5 mus sapien
295	115	8.5	1569	2	Q6W4X9	Q6w4x9 homo sapien	368	109	8.1	299	2	Q8BX64	Q8bx64 mus musculu
296	114.5	8.5	356	1	TRBM_BOVIN	P06579 bos taurus	369	109	8.1	499	2	Q88714	Q88714 mus musculu
297	114.5	8.5	384	2	Q9VFC4	Q9vpc4 drosophila	370	109	8.1	600	1	EFL5_MOUSE	Q8bh27 mus musculu
298	114.5	8.5	874	2	Q7ZXN7	Q7zxn7 xenopus lae	371	109	8.1	733	2	Q86VG1	Q86vg1 homo sapien
299	114.5	8.5	1374	2	Q9VSU0	Q9vsu0 drosophila	372	109	8.1	736	2	Q6ZNB6	Q6znb6 mus sapien
300	114.5	8.5	1449	2	Q9ULI2	Q9uli2 drosophila	373	109	8.1	814	2	Q6A018	Q6a018 mus musculu
301	114.5	8.5	1450	2	Q8IQB8	Q8iqb8 drosophila	374	109	8.1	923	1	K685_MOUSE	Q8r3q2 mus musculu
302	114.5	8.5	1462	2	Q9ULI3	Q9uli3 drosophila	375	109	8.1	1674	2	Q80Z18	Q80z18 mus musculu
303	114.5	8.5	2003	1	NTC4_HUMAN	Q99466 homo sapien	376	109	8.1	2189	2	Q9BT05	Q9bt05 eimeria ten
304	114.5	8.5	2122	2	Q7Q1L2	Q7q1l2 anopheles g	377	109	8.1	2850	2	Q80T03	Q80t03 mus musculu
305	114.5	8.5	2382	2	Q9B1I9	Q9b1i9 drosophila	378	109	8.1	3775	2	Q7PMF9	Q7pmf9 anopheles g
306	114.5	8.5	2409	2	Q96OG6	Q96og6 drosophila	379	108.5	8.0	513	1	SPT1_HUMAN	Q43278 homo sapien
307	114.5	8.5	2786	2	Q9VSU2	Q9vsu2 drosophila	380	108.5	8.0	712	2	Q9VG15	Q9vg15 drosophila
308	114	8.4	1097	2	Q6UY16	Q6uy16 homo sapien	381	108.5	8.0	717	2	Q6PST6	Q6pst6 spodoptera
309	114	8.4	1427	2	Q76LX8	Q76lx8 homo sapien	382	108.5	8.0	2524	1	NOTC_XENLA	P21783 xenopus lae
310	113.5	8.4	536	2	Q6DGS9	Q6dgs9 brachydanio	383	108	8.0	299	2	Q8UGL1	Q8ugl1 arabidopsis
311	113.5	8.4	546	2	Q66HD9	Q66hd9 rattus norv	384	108	8.0	316	2	Q9LNT0	Q9lnt0 arabidopsis
312	113.5	8.4	548	1	IDD_MOUSE	P98154 mus musculu	385	108	8.0	355	2	Q7S6V6	P786v6 neotospora
313	113.5	8.4	673	2	Q86WK8	Q86wk8 homo sapien	386	108	8.0	438	2	Q39495	Q39495 cyllindrothe
314	113.5	8.4	934	2	Q6DEX1	Q6dex1 xenopus tro	387	108	8.0	946	2	O22015	O22015 cyllindrothe
315	113	8.3	347	2	Q75JE6	Q75je6 dictyosteli	388	108	8.0	1328	1	AGRN_DISOM	Q90404 discopyge o
316	113	8.3	466	2	Q6ZQH9	Q6zqh9 mus musculu	389	108	8.0	1726	2	Q80Z21	Q80z21 mus musculu
317	113	8.3	478	2	Q8C2R4	Q8c2r4 mus musculu	390	107.5	7.9	469	1	PROP_HUMAN	P27918 homo sapien
318	113	8.3	525	1	NAB2_YEAST	P32505 saccharomyc	391	107.5	7.9	584	2	Q6DK87	Q6dk87 xenopus tro
319	113	8.3	549	2	Q6P5A9	Q6p5a9 mus musculu	392	107.5	7.9	784	1	YAV2_XANCV	P14728 xanthomonas
320	113	8.3	580	2	Q8CB23	Q8cb23 mus musculu	393	107.5	7.9	840	2	Q9VZF2	Q9vzf2 drosophila
321	113	8.3	1035	1	ENTK_BOVIN	P98072 bos taurus	394	107.5	7.9	1486	2	Q9SRE5	Q9sre5 drosophila
322	113	8.3	1458	2	Q757N5	Q757n5 ashbya goss	395	107.5	7.9	1486	2	Q667Y2	Q667y2 drosophila
323	112.5	8.3	474	2	Q68EF1	Q68ef1 mus musculu	396	107.5	7.9	1486	2	Q7KRP7	Q7krp7 drosophila

397	107.5	7.9	1582	2	Q7KBP6	Q7krp6 drosophila	470	104.5	7.7	731	2	Q8I4B9	Q8i4b9 caenorhabdi
398	107.5	7.9	1637	2	Q9XSV8	Q9xsv8 bos taurus	471	104.5	7.7	796	2	Q9ULT5	Q9ult5 caenorhabdi
399	107.5	7.9	1746	1	TENA_PIG	Q29116 sus scrofa	472	104.5	7.7	821	2	Q66HQ0	Q66hq0 rattus norv
400	107.5	7.9	2201	1	TENA_HUMAN	P24821 homo sapien	473	104.5	7.7	962	2	Q969A3	Q969a3 brachydanio
401	107.5	7.9	2703	1	NOTC_DROME	P07207 drosophila	474	104.5	7.7	1234	2	Q7PIQ7	Q7piq7 anopheles g
402	107.5	7.9	2911	1	FBN2_HUMAN	P35556 homo sapien	475	104.5	7.7	1322	2	Q7PNR7	Q7pnr7 anopheles g
403	107.5	7.9	2972	2	P90891	P90891 caenorhabdi	476	104.5	7.7	1322	2	Q9NJS5	Q9nj5 anopheles g
404	107	7.9	277	1	TNR4_HUMAN	P34989 homo sapien	477	104.5	7.7	2124	1	PGCA_RAT	P07897 rattus norv
405	107	7.9	277	2	Q9XZY1	Q9xzy1 leishmania	478	104.5	7.7	2327	2	Q9IBG7	Q9ibg7 xenopus lae
406	107	7.9	391	2	Q20531	Q20531 caenorhabdi	479	104	7.7	473	1	FP2_MYTG	Q25464 mytilus gal
407	107	7.9	550	1	IDH_HUMAN	P98153 homo sapien	480	104	7.7	559	1	CO9_HUMAN	P02748 homo sapien
408	107	7.9	550	2	Q8IWC8	Q8iwc8 homo sapien	481	104	7.7	855	2	Q7Z410	Q7z410 homo sapien
409	107	7.9	708	2	Q9LGM8	Q9lgm8 oryza sativ	482	104	7.7	934	2	Q8I1M5	Q8i1m5 rattus norv
410	107	7.9	903	2	Q44397	Q44397 trichuris t	483	104	7.7	1059	2	Q7Z411	Q7z411 homo sapien
411	107	7.9	1147	2	Q6DIB5	Q6dib5 mus musculus	484	104	7.7	1391	2	Q6C6W0	Q6c6w0 yarrowia li
412	107	7.9	1242	1	JAG1_BRARE	Q90y57 brachydanio	485	104	7.7	2318	1	NTC3_MOUSE	Q61982 mus musculus
413	107	7.9	1340	2	Q711T8	Q711t8 homo sapien	486	104	7.7	2360	2	Q7YZP0	Q7yzp0 eimeria max
414	107	7.9	1371	2	Q711OF6	Q711of6 homo sapien	487	104	7.7	3579	1	STAN_DROME	Q9v5n8 drosophila
415	107	7.9	2018	2	Q7TP99	Q7tp99 rattus norv	488	104	7.7	13288	2	O18758	O18758 sus scrofa
416	106.5	7.9	159	2	Q8NAW6	Q8naw6 homo sapien	489	103.5	7.6	313	2	Q8K3U2	Q8k3u2 mus musculus
417	106.5	7.9	321	2	Q6LAM1	Q6lam1 homo sapien	490	103.5	7.6	376	2	Q8SKZ9	Q8skz9 drosophila
418	106.5	7.9	377	2	Q8WM88	Q8wm88 homo sapien	491	103.5	7.6	580	2	Q8HZ48	Q8hz48 oryctolagus
419	106.5	7.9	494	2	Q8VDV0	Q8vdv0 mus musculus	492	103.5	7.6	615	2	Q7S1I7	Q7s1i7 neuropsora
420	106.5	7.9	494	2	Q8BMS0	Q8bms0 mus musculus	493	103.5	7.6	622	2	Q7P2I9	Q7p2i9 anopheles g
421	106.5	7.9	583	1	CFAT_HUMAN	P05156 homo sapien	494	103.5	7.6	647	2	Q6P3V5	Q6p3v5 homo sapien
422	106.5	7.9	1115	2	Q7QB67	Q7qb67 anopheles g	495	103.5	7.6	746	1	ABL_MLVAB	P00521 abelson mur
423	106.5	7.9	1358	2	Q8BYI9	Q8byi9 mus musculus	496	103.5	7.6	747	2	Q8VHF4	Q8vhf4 mus musculus
424	106.5	7.9	2120	1	TECA_CHICK	Q9yh85 gallus gall	497	103.5	7.6	832	2	Q80YX0	Q80yx0 mus musculus
425	106.5	7.9	2447	2	O13149	O13149 fugu rubrip	498	103.5	7.6	923	2	Q7KXN9	Q7kxn9 drosophila
426	106.5	7.9	3198	2	Q9U8G8	Q9u8g8 manduca sex	499	103.5	7.6	981	2	Q9Z809	Q9z809 abelson mur
427	106	7.8	307	2	Q7RZEB	Q7rzej8 neuropsora	500	103.5	7.6	1004	2	Q8CGA7	Q8cga7 mus musculus
428	106	7.8	339	2	Q68G55	Q68g55 mus musculus	501	103.5	7.6	1034	2	Q8VHL7	Q8vhl7 mus musculus
429	106	7.8	389	2	Q97887	Q97887 bos taurus	502	103.5	7.6	1034	2	Q8VIK5	Q8vik5 mus musculus
430	106	7.8	393	2	Q44163	Q44163 caenorhabdi	503	103.5	7.6	1072	2	Q9VI26	Q9vi26 drosophila
431	106	7.8	507	2	Q9D3K4	Q9d3k4 mus musculus	504	103.5	7.6	1091	2	Q7KXN8	Q7kxn8 drosophila
432	106	7.8	507	2	Q99J04	Q99j04 mus musculus	505	103.5	7.6	1096	2	O94174	O94174 pneumocysti
433	106	7.8	684	2	Q8I498	Q8i498 cupienius	506	103.5	7.6	1123	1	ABL1_MOUSE	P00520 mus musculus
434	106	7.8	833	2	Q6J288	Q6j288 acanthamoeb	507	103.5	7.6	1142	2	Q6PCM5	Q6pcm5 mus musculus
435	106	7.8	950	2	Q8MGN5	Q8mgn5 drosophila	508	103.5	7.6	1410	2	Q20204	Q20204 caenorhabdi
436	106	7.8	998	2	Q869K4	Q869k4 dictyosteli	509	103.5	7.6	1827	2	Q8JHV6	Q8jhw6 brachydanio
437	106	7.8	1161	2	Q7PSV2	Q7psv2 anopheles g	510	103.5	7.6	2019	2	Q64706	Q64706 mus musculus
438	106	7.8	1407	2	Q9VB65	Q9vb65 drosophila	511	103.5	7.6	2019	2	Q80YX2	Q80yx2 mus musculus
439	106	7.8	1408	1	SERR_DROME	P18168 drosophila	512	103.5	7.6	2045	1	AGRN_HUMAN	O00468 homo sapien
440	106	7.8	3843	2	Q9VU94	Q9vu94 drosophila	513	103.5	7.6	2110	2	Q80YX1	Q80yx1 mus musculus
441	105.5	7.8	187	2	Q967E6	Q967e6 cooperia on	514	103.5	7.6	2437	1	NTC1_BRARE	P46330 brachydanio
442	105.5	7.8	279	2	Q8RZK0	Q8rzk0 oryza sativ	515	103.5	7.6	2906	2	Q9WDH9	Q9wdh9 rattus norv
443	105.5	7.8	308	2	Q46370	Q46370 bos taurus	516	103	7.6	354	1	NOV_MOUSE	Q64299 mus musculus
444	105.5	7.8	338	2	Q7QGY2	Q7qgy2 anopheles g	517	103	7.6	500	1	LR11_HUMAN	Q86vz4 homo sapien
445	105.5	7.8	403	2	O14549	O14549 homo sapien	518	103	7.6	598	1	KE04_MOUSE	Q8r151 mus musculus
446	105.5	7.8	513	2	Q90YA5	Q90ya5 anguilla ja	519	103	7.6	618	1	DLI3_HUMAN	Q9ny17 homo sapien
447	105.5	7.8	633	2	Q818W5	Q818w5 giardia lam	520	103	7.6	635	2	Q17797	Q17797 caenorhabdi
448	105.5	7.8	850	2	Q6PGY9	Q6pgy9 brachydanio	521	103	7.6	737	2	Q8IYT0	Q8iyt0 homo sapien
449	105.5	7.8	1106	1	STC_DROME	P40798 drosophila	522	103	7.6	737	2	Q8NFT8	Q8ntf8 homo sapien
450	105.5	7.8	1245	2	Q6PEB4	Q6peb4 gallus gall	523	103	7.6	800	2	Q8TFG4	Q8tfg4 schizosacch
451	105.5	7.8	1719	1	PRD2_HUMAN	Q13029 homo sapien	524	103	7.6	1114	2	Q7SWG2	Q7swg2 penaeus jap
452	105.5	7.8	2764	2	Q9WTS5	Q9wts5 mus musculus	525	103	7.6	1246	1	EFL3_HUMAN	Q75095 homo sapien
453	105	7.8	270	2	Q7SSV8	Q7ssv8 felis silve	526	103	7.6	1356	2	Q05546	Q05546 rattus norv
454	105	7.8	373	2	Q90YA4	Q90ya4 conger myri	527	103	7.6	1666	2	Q7RXL0	Q7rxl0 neuropsora
455	105	7.8	587	2	Q8NBS4	Q8nbs4 homo sapien	528	103	7.6	2516	2	Q7TQ52	Q7tq52 mus musculus
456	105	7.8	600	1	SP96_DICDI	P14328 dictyosteli	529	103	7.6	2526	2	Q7TQ51	Q7tq51 mus musculus
457	105	7.8	1245	2	Q9V7V5	Q9v7v5 trichoderma	530	103	7.6	2531	2	Q8K428	Q8k428 mus musculus
458	105	7.8	1322	2	Q9NAT0	Q9nat0 anopheles g	531	103	7.6	2531	2	Q7TQ50	Q7tq50 mus musculus
459	105	7.8	1405	2	Q8VHS2	Q8vhs2 mus musculus	532	103	7.6	3843	2	Q9U5D0	Q9u5d0 drosophila
460	105	7.8	2531	1	NTC1_RAT	Q70008 rattus norv	533	102.5	7.6	385	2	Q7SR32	Q7sr32 aspergillus
461	105	7.8	3695	1	LMAS_HUMAN	O15230 homo sapien	534	102.5	7.6	454	2	Q7R3V9	Q7r3v9 giardia lam
462	105	7.8	3695	2	Q8TDF8	Q8tdf8 homo sapien	535	102.5	7.6	494	2	Q9S965	Q9s965 homo sapien
463	104.5	7.7	204	2	Q6VQP1	Q6vcp1 crassostrea	536	102.5	7.6	667	2	Q95WU1	Q95wu1 giardia lam
464	104.5	7.7	377	2	Q86NW2	Q86nw2 drosophila	537	102.5	7.6	668	2	Q72377	Q72377 pneumocysti
465	104.5	7.7	421	2	Q86JD6	Q86jd6 dictyosteli	538	102.5	7.6	720	2	Q7QY54	Q7qy54 giardia lam
466	104.5	7.7	517	2	Q8IHC1	Q8ihc1 drosophila	539	102.5	7.6	732	2	Q7SGQ8	Q7sgq8 neuropsora
467	104.5	7.7	517	2	Q8IRH9	Q8irh9 drosophila	540	102.5	7.6	761	2	Q6ST50	Q6st50 mus musculus
468	104.5	7.7	554	2	Q7PUG0	Q7pug0 anopheles g	541	102.5	7.6	935	2	Q6IR82	Q6ir82 xenopus lae
469	104.5	7.7	578	2	Q8BPP4	Q8bpb4 mus musculus	542	102.5	7.6	1062	2	Q6AHS0	Q6ahs0 pneumocysti

543	102.5	7.6	1074	1	SM5A HUMAN	Q13591 homo sapien	616	100.5	7.4	1358	2	Q15568	Q15568 homo sapien
544	102.5	7.6	1101	2	Q7KU08	Q7ku08 drosophila	617	100.5	7.4	1358	2	Q92752	Q92752 homo sapien
545	102.5	7.6	1212	1	Q42347	Q42347 gallus gall	618	100.5	7.4	1358	2	Q7QZU9	Q7qzu9 giardia lam
546	102.5	7.6	1218	1	JAG1 HUMAN	P78504 homo sapien	619	100.5	7.4	1615	1	NTC2 MOUSE	Q35516 mus musculus
547	102.5	7.6	1218	1	JAG1 MOUSE	Q9qxx0 mus musculus	620	100.5	7.4	2470	1	Q84X82	Q84x82 chlamydomon
548	102.5	7.6	1219	1	JAG1_RAT	Q63722 rattus norv	621	100	7.4	3873	1	Q84X82	Q84x82 mus musculus
549	102.5	7.6	1307	2	Q9VP81	Q9vp81 drosophila	622	100	7.4	70	2	Q6P220	Q6p220 mus musculus
550	102.5	7.6	1955	1	AGRN CHICK	F31696 gallus gall	623	100	7.4	107	2	Q9NG19	Q9ng19 crasostrea
551	102.5	7.6	2319	1	NTC3 RAT	Q9r172 rattus norv	624	100	7.4	204	2	Q6YY00	Q6yy00 oryza sativ
552	102.5	7.6	2428	1	Q816X6	Q816x6 boophilus m	625	100	7.4	305	2	Q8JIP6	Q8jip6 tribolodon
553	102.5	7.6	3312	1	CLR3 HUMAN	Q9nyq7 homo sapien	626	100	7.4	359	2	Q7PF57	Q7pf57 anopheles g
554	102	7.5	284	2	Q8T1D1	Q8tid1 dictyosteli	627	100	7.4	411	2	Q7PZR1	Q7pzr1 anopheles g
555	102	7.5	419	2	Q91TW8	Q91tw8 maize rayad	628	100	7.4	464	2	Q9NAX4	Q9nax4 dictyosteli
556	102	7.5	427	1	TR16 HUMAN	P08138 homo sapien	629	100	7.4	475	2	Q27087	Q27087 trichuris t
557	102	7.5	600	2	Q86B01	Q86b01 dictyosteli	630	100	7.4	715	2	Q94494	Q94494 dictyosteli
558	102	7.5	643	1	CD93 RAT	Q9et61 rattus norv	631	100	7.4	736	2	Q7QTA2	Q7qta2 giardia lam
559	102	7.5	662	1	MUC1 XENLA	Q05049 xenopus lae	632	100	7.4	771	2	Q6TYZ0	Q6tyz0 mus musculus
560	102	7.5	866	2	Q7S6E9	Q7s6e9 neurospora	633	100	7.4	1282	2	Q8TER0	Q8ter0 homo sapien
561	102	7.5	1515	2	Q9DE37	Q9de37 brachydanio	634	100	7.4	2386	1	EFL4 HUMAN	Q727m0 homo sapien
562	102	7.5	2330	1	EFL4 MOUSE	P60882 mus musculus	635	99.5	7.3	2535	2	Q755B8	Q755b8 ashbya goss
563	102	7.5	2448	1	Q8WWQ5	Q8wwq5 homo sapien	636	99.5	7.3	304	2	Q71DF4	Q71df4 drosophila
564	102	7.5	2556	1	NTC1 HUMAN	P46531 homo sapien	637	99.5	7.3	453	1	TMS3 MOUSE	Q8k1t0 mus musculus
565	102	7.5	2811	2	Q7O434	Q7o434 anopheles g	638	99.5	7.3	453	1	Q812A6	Q812a6 mus musculus
566	101.5	7.5	415	2	Q8CAF0	Q8caf0 mus musculus	639	99.5	7.3	480	2	Q9GE59	Q9ge59 homo sapien
567	101.5	7.5	584	2	Q8K480	Q8k480 mus musculus	640	99.5	7.3	529	2	Q6UX71	Q6ux71 homo sapien
568	101.5	7.5	700	2	Q8QGN9	Q8qgn9 brachydanio	641	99.5	7.3	644	1	CD93_MOUSE	Q89103 mus musculus
569	101.5	7.5	769	1	LEM3 SHEEP	P98109 ovis aries	642	99.5	7.3	841	2	Q7QT97	Q7qt97 giardia lam
570	101.5	7.5	772	2	Q6DI48	Q6di48 brachydanio	643	99.5	7.3	952	2	Q6ZTA9	Q6zta9 homo sapien
571	101.5	7.5	802	2	Q57462	Q57462 brachydanio	644	99.5	7.3	1019	1	ENTK HUMAN	P98073 homo sapien
572	101.5	7.5	862	1	NPP2 MOUSE	Q9rie6 m etonucle	645	99.5	7.3	1071	2	Q6AHT2	Q6ah2 pneumocysti
573	101.5	7.5	862	2	Q6PDE0	Q6pde0 mus musculus	646	99.5	7.3	1474	2	Q6Z504	Q6z504 caenorhabdi
574	101.5	7.5	1247	1	JAG2 MOUSE	Q9gve5 mus musculus	647	99.5	7.3	1599	2	Q09983	Q09983 caenorhabdi
575	101.5	7.5	1703	1	MUSB HUMAN	Q9hc84 homo sapien	648	99.5	7.3	1706	2	Q63755	Q63755 rattus sp.
576	101	7.5	174	2	Q8BUR5	Q8bur5 mus musculus	649	99	7.3	2825	2	Q7O465	Q7o465 mus musculus
577	101	7.5	186	2	Q9YP87	Q9yp87 cowpox viru	650	99	7.3	125	2	Q6DLX5	Q6dlx5 tenebrio mo
578	101	7.5	261	2	Q8BRV4	Q8brv4 mus musculus	651	99	7.3	200	2	Q7OZL9	Q7ozl9 giardia lam
579	101	7.5	269	2	Q6E889	Q6e889 oikopleura	652	99	7.3	263	2	Q99740	Q99740 homo sapien
580	101	7.5	399	2	Q7KXP3	Q7kpx3 trichuris t	653	99	7.3	322	2	Q6DC45	Q6dc45 brachydanio
581	101	7.5	476	2	Q7QZ50	Q7qz50 giardia lam	654	99	7.3	337	2	K107 HUMAN	O18464 hermania m
582	101	7.5	517	2	Q7S9R3	Q7s9r3 neurospora	655	99	7.3	370	1	Q8WJ0	P60409 homo sapien
583	101	7.5	570	2	Q9VM32	Q9vm32 drosophila	656	99	7.3	415	1	TNR3_MOUSE	P50284 mus musculus
584	101	7.5	587	1	CO8B_ONCMY	Q90x85 oncornynch	657	99	7.3	518	2	Q7SYC0	Q7syv0 brachydanio
585	101	7.5	592	2	Q7QT99	Q7qt99 giardia lam	658	99	7.3	604	1	CFAL RAT	Q9wu3 rattus norv
586	101	7.5	656	1	EFL3_MOUSE	Q80v99 mus musculus	659	99	7.3	647	2	Q7Q5W4	Q7qsw4 anopheles g
587	101	7.5	749	2	Q86TF7	Q86tp7 homo sapien	660	99	7.3	765	2	Q8GP34	Q8gp34 drosophila
588	101	7.5	769	2	Q91X70	Q91x70 mus musculus	661	99	7.3	765	2	Q9VBP0	Q9vbp0 drosophila
589	101	7.5	769	2	Q9QXT7	Q9qxt7 mus musculus	662	99	7.3	893	2	Q8WJ0	Q8wj0 cercopithec
590	101	7.5	835	2	Q69Z16	Q69zy6 mus musculus	663	99	7.3	1268	1	LTB3_MOUSE	Q61810 mus musculus
591	101	7.5	890	2	Q7QJ41	Q7qj41 anopheles g	664	99	7.3	1501	2	Q75J59	Q75j59 dictyosteli
592	101	7.5	984	2	Q9Y1P7	Q9yip7 cryptospori	665	99	7.3	1574	1	EFL3 RAT	Q88281 rattus norv
593	101	7.5	1083	2	Q8TA86	Q8ta86 homo sapien	666	99	7.3	1664	2	Q9VEL9	Q9vel9 caenorhabdi
594	101	7.5	1761	2	Q86XN2	Q86xn2 homo sapien	667	99	7.3	2112	2	Q9VBL9	Q9vbl9 drosophila
595	101	7.5	1786	1	LMB1 HUMAN	P07942 homo sapien	668	99	7.3	2225	2	O45881	O45881 caenorhabdi
596	101	7.5	2192	2	Q804R1	Q804r1 brachydanio	669	98.5	7.3	2471	1	NTC2 RAT	Q9qw30 rattus norv
597	101	7.5	2528	2	Q8AXP0	Q8axp0 cynops pyrr	670	98.5	7.3	432	2	Q9BKP1	Q9bkp1 caenorhabdi
598	101	7.5	2824	2	Q9W7R3	Q9w7r3 brachydanio	671	98.5	7.3	475	2	Q6KAQ6	Q6kaq6 mus musculus
599	101	7.5	2907	1	FBN2_MOUSE	Q61555 mus musculus	672	98.5	7.3	525	2	O81QU1	O81qu1 drosophila
600	100.5	7.4	270	2	Q9VI89	Q9vi89 drosophila	673	98.5	7.3	589	2	Q6GQ31	Q6gq31 xenopus lae
601	100.5	7.4	426	2	Q67U09	Q67u09 oryza sativ	674	98.5	7.3	623	2	Q7SZG1	Q7szg1 fugu rubrip
602	100.5	7.4	442	2	Q39494	Q39494 cylindrothe	675	98.5	7.3	651	2	Q98SM6	Q98sm6 gallus gall
603	100.5	7.4	500	2	Q7PKC6	Q7pkc6 anopheles g	676	98.5	7.3	705	1	FBU1_MOUSE	Q08879 mus musculus
604	100.5	7.4	529	2	Q96PD9	Q96pd9 homo sapien	677	98.5	7.3	752	2	O42374	O42374 brachydanio
605	100.5	7.4	545	2	Q7PKC7	Q7pkc7 anopheles g	678	98.5	7.3	957	1	MGB1_MACFA	Q9be18 macaca fasc
606	100.5	7.4	548	2	Q7S8B8	Q7s8b8 neurospora	679	98.5	7.3	1167	2	Q6KAT1	Q6kat1 mus musculus
607	100.5	7.4	584	1	CO8A HUMAN	P07357 homo sapien	680	98.5	7.3	1918	2	Q86AS3	Q86as3 dictyosteli
608	100.5	7.4	601	2	Q7MAJ3	Q7maj3 dictyosteli	681	98.5	7.3	2731	2	Q9VJT5	Q9vjt5 drosophila
609	100.5	7.4	611	2	Q8IYG0	Q8iyg0 homo sapien	682	98.5	7.3	3183	2	Q6SZC2	Q6szc2 caenorhabdi
610	100.5	7.4	640	1	UROM HUMAN	P07911 homo sapien	683	98.5	7.3	3191	2	O01335	O01335 caenorhabdi
611	100.5	7.4	632	2	Q8NA40	Q8n4x0 homo sapien	684	98.5	7.3	3367	2	Q9XZC9	Q9xzc9 drosophila
612	100.5	7.4	1032	2	Q75WG1	Q75wg1 penaeus jap	685	98.5	7.3	3375	2	Q8IP51	Q8ip51 drosophila
613	100.5	7.4	1046	1	PSTA_DICDI	P11976 dictyosteli	686	98	7.2	7524	2	Q6P2E0	Q6pe0 mus musculus
614	100.5	7.4	1062	2	Q60789	Q60789 mus musculus	687	98	7.2	322	1	PSA_BRARE	Q9yhw4 brachydanio
615	100.5	7.4	1350	2	Q7T3T6	Q7t3t6 brachydanio	688	98	7.2	441	1	Q9W5X1	Q9w5x1 drosophila
										461	1	KRM2_MOUSE	Q8k1s7 mus musculus

689	98	7.2	490	2	Q920K3	Q920K3 rattus norv	762	96.5	7.1	1123	2	Q8C1X4	Q8C1X4 mus musculus
690	98	7.2	919	2	Q286S9	Q286S9 oryctolagus	763	96.5	7.1	1202	1	JAG2_RAT	P97607 rattus norv
691	98	7.2	1045	2	Q8R3A6	Q8t3a6 caenorhabdi	764	96.5	7.1	1265	1	O599Z0	O599Z0 pneumocyeti
692	98	7.2	1070	2	Q8T3A7	Q8t3a7 caenorhabdi	765	96.5	7.1	1679	1	FUR2_DROME	P30432 drosophila
693	98	7.2	1111	2	Q9XWD6	Q9xwd6 caenorhabdi	766	96.5	7.1	3034	1	CLR1_MOUSE	O35161 mus musculus
694	98	7.2	1191	1	LMG2_MOUSE	Q61092 mus musculus	767	96	7.1	329	2	Q9DEY0	O9dey0 cyprinus ca
695	98	7.2	1317	2	Q61Q50	Q61q50 mus sapien	768	96	7.1	425	2	O02661	O02661 bos taurus
696	98	7.2	1329	2	Q6CEK4	Q6cek4 yarrowia li	769	96	7.1	432	2	O0NPM2	Q9nm2 homo sapien
697	98	7.2	2471	1	NTC2_HUMAN	Q04721 homo sapien	770	96	7.1	491	2	O8TEK2	Q8tek2 homo sapien
698	97.5	7.2	252	2	Q86EJ2	Q86ej2 schistosoma	771	96	7.1	498	2	O80261	O80261 vibrio chol
699	97.5	7.2	274	2	Q9M7I5	Q9m7i5 zea mays (m	772	96	7.1	507	1	SPT1_MOUSE	Q9r097 mus musculus
700	97.5	7.2	510	2	Q6SCJ8	Q6scj8 aspergillus	773	96	7.1	542	2	Q7Q0Z8	Q7q0z8 anopheles g
701	97.5	7.2	549	2	Q9VW30	Q9vw30 drosophila	774	96	7.1	580	2	Q8CHK1	Q8chk1 mus musculus
702	97.5	7.2	569	2	Q8NHD4	Q8nhd4 homo sapien	775	96	7.1	587	2	O8K182	Q8k182 mus musculus
703	97.5	7.2	577	2	Q9VJ18	Q9vj18 drosophila	776	96	7.1	587	2	O8CHJ9	Q8chj9 mus musculus
704	97.5	7.2	605	1	WSC4_YEAST	P38739 saccharomyc	777	96	7.1	593	2	Q7R576	Q7r576 giardia lam
705	97.5	7.2	610	2	Q943G8	Q943g8 oryza sativ	778	96	7.1	593	2	Q7R5A7	Q7r5a7 giardia lam
706	97.5	7.2	714	1	DLI1_RAT	P97677 rattus norv	779	96	7.1	603	1	CFAI_MOUSE	Q61129 mus musculus
707	97.5	7.2	786	2	Q210Z7	Q210z7 caenorhabdi	780	96	7.1	728	2	Q707N0	Q707n0 xenopus lae
708	97.5	7.2	827	2	Q702I4	Q702i4 bos taurus	781	96	7.1	778	2	O8INO6	Q8inq6 drosophila
709	97.5	7.2	830	1	SRSC_HUMAN	O14162 homo sapien	782	96	7.1	898	2	Q9UFZ4	Q9ufz4 homo sapien
710	97.5	7.2	1175	2	Q9VRL7	Q9vrl7 drosophila	783	96	7.1	971	2	Q6A036	Q6a036 mus musculus
711	97.5	7.2	1625	2	Q6WVD4	Q6wvd4 neurospora	784	96	7.1	1015	2	Q7Q8A1	Q7q8a1 anopheles g
712	97.5	7.2	1666	1	LTB4_MOUSE	Q8k4g1 mus musculus	785	96	7.1	1200	1	P121_MOUSE	Q8k3z9 mus musculus
713	97.5	7.2	2352	2	Q61240	Q61240 halocynthia	786	96	7.1	1821	1	LTB2_HUMAN	Q14767 homo sapien
714	97.5	7.2	2531	2	O16004	O16004 lytechinus	787	96	7.1	1821	2	Q6AZ94	Q6az94 homo sapien
715	97.5	7.2	2754	2	Q1PRV4	Q1prv4 anopheles g	788	96	7.1	1899	2	Q9NDY7	Q9ndy7 leishmania
716	97.5	7.2	2872	2	Q9WUH8	Q9wuh8 rattus norv	789	96	7.1	2524	2	Q9GPA5	Q9gpa5 branchiosto
717	97	7.2	213	2	Q6W9S9	Q6w9s9 neurospora	790	96	7.1	2641	2	Q9BXD4	Q9bx44 homo sapien
718	97	7.2	337	2	Q8NHD3	Q8nhd3 homo sapien	791	96	7.1	2721	2	Q76973	Q76973 paramecium
719	97	7.2	342	2	Q8NHD5	Q8nhd5 homo sapien	792	96	7.1	2771	2	Q9WTS7	Q9wt87 mus musculus
720	97	7.2	344	2	Q8WY52	Q8wy52 homo sapien	793	96	7.1	2847	2	O15018	Q15018 homo sapien
721	97	7.2	585	2	Q9U0E2	Q9u0e2 tribolium c	794	96	7.1	4262	2	Q685J2	Q685j2 homo sapien
722	97	7.2	616	2	Q20852	Q20852 caenorhabdi	795	96	7.1	4493	2	Q685J3	Q685j3 homo sapien
723	97	7.2	704	1	FBL1_CHICK	Q7qx72 giardia lam	796	96	7.1	8625	2	Q686D6	Q6egde procambarus
724	97	7.2	744	1	Q8NHD2	Q8nhd2 homo sapien	797	95.5	7.1	322	2	Q6R256	Q6r256 carassius a
725	97	7.2	783	2	P92163	P92163 strongyloce	798	95.5	7.1	349	2	Q97765	Q97765 sus scrofa
726	97	7.2	833	1	SRC2_MOUSE	P59222 mus musculu	799	95.5	7.1	389	2	Q8BGR4	Q8bgr4 m mus muscu
727	97	7.2	850	2	Q144Z5	Q144z5 homo sapien	800	95.5	7.1	515	2	Q7Q0L8	Q7q0l8 giardia lam
728	97	7.2	866	1	SRC2_HUMAN	Q96gp6 homo sapien	801	95.5	7.1	542	1	YQ16_CABEL	Q9r779 caenorhabdi
729	97	7.2	1089	2	Q8T3A0	Q8t3a0 ciona intes	802	95.5	7.1	588	1	CO8B_PAROL	Q9pww7 paralichthy
730	97	7.2	1137	2	Q6UXC1	Q6uxc1 homo sapien	803	95.5	7.1	648	2	Q9NKD7	Q9nkd7 drosophila
731	97	7.2	1353	2	Q00546	Q00546 gallus gall	804	95.5	7.1	648	2	Q9VJU4	Q9vju4 drosophila
732	97	7.2	1376	2	Q7S5H8	Q7s5h8 neurospora	805	95.5	7.1	802	2	Q7JL02	Q7jl02 caenorhabdi
733	97	7.2	1581	1	LMG3_MOUSE	Q9r0b6 mus musculu	806	95.5	7.1	856	2	Q8QUT7	Q8qt7 infectious
734	97	7.2	1686	2	Q6P7J9	Q6p7j9 homo sapien	807	95.5	7.1	909	1	CT1A_FUSSO	P52958 fusarium so
735	97	7.2	2585	2	Q23587	Q23587 caenorhabdi	808	95.5	7.1	949	2	P90956	P90956 caenorhabdi
736	97	7.2	2704	1	G168_PARP	P17053 paramecium	809	95.5	7.1	1156	2	Q86BJ1	Q86bj1 drosophila
737	97	7.2	2843	2	Q9Y6R7	Q9y6r7 homo sapien	810	95.5	7.1	1213	1	JAG3_BRARE	Q90y54 brachydanio
738	97	7.2	2871	1	FBN1_MOUSE	O61554 mus musculu	811	95.5	7.1	1238	1	JAG2_HUMAN	Q9y219 homo sapien
739	97	7.2	3106	1	LMZ2_MOUSE	Q60875 mus musculu	812	95.5	7.1	1260	2	Q9VVY7	Q6nr14 drosophila
740	97	7.2	259	2	Q9GZE3	Q9gze3 caenorhabdi	813	95.5	7.1	1260	2	Q9VVY7	Q9vvy7 drosophila
741	96.5	7.1	294	2	Q9GVJ3	Q9gvj3 caenorhabdi	814	95.5	7.1	1511	2	O75412	Q75412 homo sapien
742	96.5	7.1	344	2	Q9CVK2	Q9cvk2 mus musculu	815	95.5	7.1	1587	2	O00508	O00508 homo sapien
743	96.5	7.1	337	1	SP70_DICDI	P15269 dictyosteli	816	95.5	7.1	1696	1	PKC5_BRACL	Q9nj15 branchiosto
744	96.5	7.1	537	1	Q24992	Q24992 giardia lam	817	95.5	7.1	2224	2	O44131	O44131 caenorhabdi
745	96.5	7.1	557	2	Q8QV54	Q8qv54 mus musculu	818	95.5	7.1	2321	1	NTC3_HUMAN	Q9um47 homo sapien
746	96.5	7.1	608	2	Q8IGX9	Q8igx9 drosophila	819	95.5	7.1	2333	1	PGCA_CANFA	Q28343 canis famil
747	96.5	7.1	625	2	Q8MSQ3	Q8msq3 drosophila	820	95.5	7.1	2871	1	FBN1_BOVIN	P98133 bos taurus
748	96.5	7.1	642	2	Q62285	Q62285 mus musculu	821	95.5	7.1	3857	2	O88840	O88840 mus musculus
749	96.5	7.1	660	2	Q7QY47	Q7qy47 giardia lam	822	95.5	7.1	4782	2	Q8K1G6	Q8klg6 mus musculus
750	96.5	7.1	701	2	Q86BL2	Q86bl2 drosophila	823	95	7.0	94	2	Q91099	Q91099 gallus gall
751	96.5	7.1	708	2	Q7YSJ4	Q7ysj4 dictyosteli	824	95	7.0	120	2	Q9DAE3	Q9dae3 mus musculus
752	96.5	7.1	708	2	P87363	P87363 gallus gall	825	95	7.0	198	2	Q7Q2J1	Q7q2j1 anopheles g
753	96.5	7.1	762	2	O42373	O42373 brachydanio	826	95	7.0	383	2	Q70534	Q70534 rattus norv
754	96.5	7.1	762	2	Q9XWP6	Q9xwp6 oryza sativ	827	95	7.0	383	2	Q62779	Q62779 rattus norv
755	96.5	7.1	808	2	Q9YK45	P48960 homo sapien	828	95	7.0	452	2	Q9KY45	Q9ky45 streptomyce
756	96.5	7.1	835	1	CD97_HUMAN	P10643 homo sapien	829	95	7.0	467	2	O40941	O40941 human herpe
757	96.5	7.1	843	1	CO7_HUMAN	P10643 homo sapien	830	95	7.0	467	2	P88948	P88948 human herpe
758	96.5	7.1	843	2	Q6F3T5	Q6p3t5 homo sapien	831	95	7.0	537	2	Q9ULI6	Q9ult6 caenorhabdi
759	96.5	7.1	984	2	Q8NH12	Q8nh12 homo sapien	832	95	7.0	558	2	Q9FW6	Q9fpw6 paralichthy
760	96.5	7.1	1050	2	Q71G60	Q71g60 red sea bre	833	95	7.0	633	2	Q818W0	Q818w0 giardia lam
761	96.5	7.1	1104	1	NFX1_HUMAN	Q12986 homo sapien	834	95	7.0	638	2	Q7QOC4	Q7qoc4 giardia lam

835	95	7.0	705	2	Q818W1	Q818w1 giardia lam	908	93.5	6.9	632	2	Q6CSE6	Q6c566 yarrowia li
836	95	7.0	744	2	Q7R5E3	Q7r5e3 giardia lam	909	93.5	6.9	634	1	HWPI_CANAL	P46593 candida alb
837	95	7.0	821	2	Q19060	Q19060 saguinus oe	910	93.5	6.9	676	2	Q9VQSO	Q9vq90 drosophila
838	95	7.0	838	1	Q9VQA9	Q9vqa9 drosophila	911	93.5	6.9	725	2	Q9CV93	Q9cv93 mus musculus
839	95	7.0	800	1	TSP4_RAT	P49744 rattus norv	912	93.5	6.9	726	2	Q6DDV7	O6ddv7 xenopus lae
840	95	7.0	1373	2	Q75372	Q75372 homo sapien	913	93.5	6.9	726	2	Q707M9	Q707m9 xenopus lae
841	95	7.0	1693	1	SAS_DROME	Q04164 drosophila	914	93.5	6.9	737	2	Q8JZM4	Q8jzm4 mus musculus
842	95	7.0	1698	2	Q94438	Q94438 chironomus	915	93.5	6.9	737	2	Q8R4T6	Q8r4t6 mus musculus
843	95	7.0	1786	1	LMB1_MOUSE	P02469 mus musculus	916	93.5	6.9	737	2	Q8VD97	Q8vd97 mus musculus
844	95	7.0	1799	1	LMB2_MOUSE	Q61292 mus musculus	917	93.5	6.9	804	2	Q60410	Q60410 cavia porce
845	95	7.0	1799	2	Q8R0Y0	Q8r0y0 mus musculus	918	93.5	6.9	870	2	P87585	P87585 citruss tatt
846	95	7.0	2571	1	SBN1_MOUSE	Q8r4y4 mus musculus	919	93.5	6.9	929	2	Q8MLI6	Q8ml16 drosophila
847	95	7.0	2765	2	Q9RLK2	Q9rlk2 rattus norv	920	93.5	6.9	967	2	Q08294	Q08294 saccharomyc
848	94.5	7.0	190	2	Q9C2R4	Q9c2r4 neurospora	921	93.5	6.9	1001	2	Q05164	Q05164 saccharomyc
849	94.5	7.0	343	1	GAS1_MOUSE	Q01721 mus musculus	922	93.5	6.9	1376	1	CRBH_HUMAN	P82279 homo sapien
850	94.5	7.0	351	1	NOV_RAT	Q9qz5 rattus norv	923	93.5	6.9	1406	2	Q8WWY0	Q8wwy0 homo sapien
851	94.5	7.0	404	2	Q96HR8	Q96hr8 homo sapien	924	93.5	6.9	1426	2	Q769J6	Q769j6 mus musculus
852	94.5	7.0	515	2	Q9UK23	Q9uk23 homo sapien	925	93.5	6.9	1815	2	Q6CF66	O6cf66 yarrowia li
853	94.5	7.0	529	2	Q8N2D6	Q8n2d6 homo sapien	926	93.5	6.9	1844	2	Q22579	Q22579 caenorhabdi
854	94.5	7.0	538	2	Q6MDK9	Q6mdk9 parachlamyd	927	93.5	6.9	2531	2	Q8MP22	Q8mp22 caenorhabdi
855	94.5	7.0	560	2	Q9U013	Q9u013 giardia lam	928	93.5	6.9	2560	2	Q21980	Q21980 caenorhabdi
856	94.5	7.0	569	2	Q7QXT3	Q7qxt3 giardia lam	929	93.5	6.9	2871	1	FBN1_HUMAN	P35555 homo sapien
857	94.5	7.0	574	2	Q7R5J3	Q7r5j3 giardia lam	930	93.5	6.9	2871	2	Q75N87	Q75n87 homo sapien
858	94.5	7.0	863	1	NPP2_HUMAN	Q13822 h ectonucle	931	93	6.9	256	1	TNR9_MOUSE	P20334 mus musculus
859	94.5	7.0	2531	1	NTC1_MOUSE	Q1705 mus musculus	932	93	6.9	308	2	Q7R4I4	Q7r4i4 giardia lam
860	94	6.9	168	2	Q7Q639	Q7q639 anopheles g	933	93	6.9	365	1	K106_HUMAN	P60371 homo sapien
861	94	6.9	220	2	Q9M4H4	Q9m4h4 vitis vinif	934	93	6.9	377	2	Q8STF9	Q8stf9 dictyosteli
862	94	6.9	254	2	Q6ZT90	O6zt90 homo sapien	935	93	6.9	388	2	Q8SAW1	Q8saw1 oryza sativ
863	94	6.9	257	2	Q8BJD6	O8bjd6 mus musculus	936	93	6.9	393	1	HXAA_HUMAN	P31260 homo sapien
864	94	6.9	287	2	Q6IN11	Q6inl1 rattus norv	937	93	6.9	453	2	Q7ZWN4	Q7zwn4 xenopus lae
865	94	6.9	347	1	CTGF_RAT	Q9rie9 rattus norv	938	93	6.9	471	2	Q9VNG7	Q9vng7 drosophila
866	94	6.9	453	2	Q6ZMC3	O6zmc3 homo sapien	939	93	6.9	481	2	Q9VMK3	Q9vmk3 drosophila
867	94	6.9	454	1	TMS3_HUMAN	P57727 homo sapien	940	93	6.9	505	2	Q7SC14	Q7sc14 neurospora
868	94	6.9	487	2	Q8MSX5	O8msx5 drosophila	941	93	6.9	553	2	Q6MWP3	O6mpw3 neurospora
869	94	6.9	559	2	Q9VZ44	Q9vz44 drosophila	942	93	6.9	574	1	CO9_ONCMY	P06682 oncorhynch
870	94	6.9	579	2	Q7Q8K9	Q7q8k9 giardia lam	943	93	6.9	638	2	Q8MT74	Q8mt74 drosophila
871	94	6.9	673	2	Q810P4	Q810p4 giardia lam	944	93	6.9	638	2	Q7PM27	Q7pm27 anopheles g
872	94	6.9	693	2	Q8GVZ1	O8gvz1 oryza sativ	945	93	6.9	667	2	Q9RLD9	Q9rl9 mus musculus
873	94	6.9	723	1	DL11_HUMAN	O00548 homo sapien	946	93	6.9	737	2	Q9WVF3	Q9wvf3 mus musculus
874	94	6.9	798	1	ITB7_HUMAN	P26010 homo sapien	947	93	6.9	759	2	Q6DW61	O6dw61 gallus gall
875	94	6.9	827	2	Q6L608	O6l608 gallus gall	948	93	6.9	760	2	Q6DW64	O6dw64 gallus gall
876	94	6.9	884	2	Q7QT01	Q7qt01 giardia lam	949	93	6.9	763	2	Q6DW62	O6dw62 gallus gall
877	94	6.9	894	2	Q17429	Q17429 caenorhabdi	950	93	6.9	764	2	Q6DW63	O6dw63 gallus gall
878	94	6.9	960	2	Q8MM07	Q8mm07 caenorhabdi	951	93	6.9	767	2	Q6NZP0	O6nzp0 mus musculus
879	94	6.9	1083	2	Q12075	Q12075 pneumocysti	952	93	6.9	770	2	Q6PLI6	O6pli6 mus musculus
880	94	6.9	1109	2	Q95V21	Q95v21 giardia lam	953	93	6.9	778	2	Q8BHR9	Q8bhr9 mus musculus
881	94	6.9	1114	2	Q7RTL3	Q7rtl3 giardia lam	954	93	6.9	783	2	Q91BG4	Q91bg4 xenopus lae
882	94	6.9	1187	2	Q49549	Q49549 mycoplasma	955	93	6.9	783	2	Q9V5Z7	Q9v5z7 drosophila
883	94	6.9	1199	1	P121_RAT	P52591 rattus norv	956	93	6.9	783	2	Q90XG2	Q90xg2 gallus gall
884	94	6.9	1224	2	Q7Q607	Q7q607 anopheles g	957	93	6.9	796	2	Q8MRG9	Q8mr9 drosophila
885	94	6.9	1451	2	Q7R2Y9	Q7r2y9 giardia lam	958	93	6.9	796	2	Q9VTR4	Q9vtr4 drosophila
886	94	6.9	1700	1	BAR3_CHITE	O03376 chironomus	959	93	6.9	806	2	Q9WVF4	Q9wvf4 mus musculus
887	94	6.9	2146	2	Q9VC97	Q9vc97 drosophila	960	93	6.9	812	2	Q6T683	O6t683 gallus gall
888	94	6.9	2590	2	Q9WR44	Q9wr44 brachydanio	961	93	6.9	815	2	Q960S2	Q960s2 homo sapien
889	94	6.9	5374	2	Z99ND0	Q99nd0 mus musculus	962	93	6.9	816	1	NEL2_HUMAN	Q99435 homo sapien
890	94	6.9	5376	1	ZAN_MOUSE	O88799 mus musculus	963	93	6.9	915	2	O02364	O02364 caenorhabdi
891	93.5	6.9	121	2	Q9NCR1	Q9ncr1 dendroides	964	93	6.9	927	2	Q7JKS6	Q7jks6 caenorhabdi
892	93.5	6.9	145	1	MCS_RAT	O64298 rattus norv	965	93	6.9	937	2	Q9BLJ1	Q9blj1 ciona intes
893	93.5	6.9	145	2	Q6VQP2	O6vqp2 crassostrea	966	93	6.9	950	2	Q90Z44	Q90z44 gallus gall
894	93.5	6.9	149	2	Q6VQP3	O6vqp3 crassostrea	967	93	6.9	961	2	Q92223	Q92223 emericeia
895	93.5	6.9	198	2	Q6QVA3	O6qja3 chrysospori	968	93	6.9	1070	2	Q96JG5	Q96jg5 mus sapien
896	93.5	6.9	245	1	K10C_HUMAN	P60413 homo sapien	969	93	6.9	1193	2	Q90819	Q90819 gallus gall
897	93.5	6.9	261	2	Q7PRJ2	O7prj2 anopheles g	970	93	6.9	1271	1	YC81_CAEL	Q19981 caenorhabdi
898	93.5	6.9	262	2	Q98988	Q98988 salvelinus	971	93	6.9	1329	2	Q9BMB0	Q9bmb0 caenorhabdi
899	93.5	6.9	313	2	Q24330	Q24330 dictyosteli	972	93	6.9	1370	2	Q6C3B8	O6c3b8 yarrowia li
900	93.5	6.9	320	2	Q8N780	Q8n780 homo sapien	973	93	6.9	1391	2	Q19021	Q19021 caenorhabdi
901	93.5	6.9	320	2	Q52085	O52085 polysphondy	974	93	6.9	1641	2	Q68SA9	O68sa9 mus musculus
902	93.5	6.9	321	2	Q66648	O66648 equid herpe	975	93	6.9	1805	2	Q7QVW0	Q7qvwo giardia lam
903	93.5	6.9	344	2	Q8BMK7	O8bm7 mus musculus	976	93	6.9	2480	1	SP11_HUMAN	Q81wn7 homo sapien
904	93.5	6.9	465	2	Q7PR44	O7pr44 anopheles g	977	93	6.9	2570	1	SBN1_HUMAN	Q9n15 homo sapien
905	93.5	6.9	557	1	CO9_RABIT	P48747 oryctolagus	978	93	6.9	2858	2	Q9GRL9	Q9grl9 leishmania
906	93.5	6.9	589	1	DL13_RAT	O88671 rattus norv	979	93	6.9	2871	1	FBN1_PIG	Q9tv36 sus scrofa
907	93.5	6.9	600	2	Q8N369	O8n369 homo sapien	980	93	6.9	2910	2	O55225	O55225 mus musculus

981	92.5	6.8	148	2	Q9NCQ8	Q9ncq8 dendroides	1054	91.5	6.8	1188	2	Q9SV59	Q9sv59 arabidopsis
982	92.5	6.8	344	2	O89037	O89037 rattus norv	1055	91.5	6.8	1190	2	O8HZ19	O8hz19 equus caball
983	92.5	6.8	349	1	CTGF_PIG	O19113 sus scrofa	1056	91.5	6.8	1193	1	LMC2_HUMAN	O13753 homo sapien
984	92.5	6.8	400	1	LEUK_HUMAN	P16150 homo sapien	1057	91.5	6.8	1203	2	O86KZ0	O86kz0 dictyosteli
985	92.5	6.8	401	1	K104_HUMAN	P60372 pneumocysti	1058	91.5	6.8	1501	2	O7KUK9	O7kuk9 drosophila
986	92.5	6.8	417	2	O101760	Q01760 pneumocysti	1059	91.5	6.8	2132	1	PGCA_MOUSE	O61282 mus musculu
987	92.5	6.8	555	1	DP87_DICDI	O04503 dictyosteli	1060	91.5	6.8	2135	1	PXB1_HUMAN	O43157 homo sapien
988	92.5	6.8	556	2	Q9NGZ3	Q9ngz3 giardia lam	1061	91.5	6.8	2144	2	Q9ULU2	Q9ulu2 mus musculu
989	92.5	6.8	589	1	NTG2_MOUSE	O8r4f1 mus musculu	1062	91.5	6.8	3084	1	LMAL_MOUSE	P19137 mus musculu
990	92.5	6.8	647	2	O8S148	O8s148 oryza sativ	1063	91	6.7	78	2	Q9SVT5	Q9svt5 homarus ame
991	92.5	6.8	652	2	O656X4	O656x4 oryza sativ	1064	91	6.7	149	2	Q6VQP4	Q6vqp4 crassostrea
992	92.5	6.8	701	2	Q8CDB8	O8cdb8 mus musculu	1065	91	6.7	212	2	Q7PYA0	O7pya0 anopheles g
993	92.5	6.8	706	2	Q8S5J1	O8s5j1 oryza sativ	1066	91	6.7	249	2	O8VR19	O8vr19 myxococcus
994	92.5	6.8	713	2	Q962W9	Q962w9 podocoryne	1067	91	6.7	255	1	K102_HUMAN	P60368 homo sapien
995	92.5	6.8	752	2	O8MNE2	O8mne2 dictyosteli	1068	91	6.7	279	2	O148E8	O14888 homo sapien
996	92.5	6.8	754	1	LGR8_HUMAN	O8wxd0 homo sapien	1069	91	6.7	295	2	Q9BKP2	Q9bkp2 caenorhabdi
997	92.5	6.8	779	2	Q9V5D4	Q9v5d4 drosophila	1070	91	6.7	327	2	O8EJ05	O8ej05 dictyosteli
998	92.5	6.8	818	2	Q6C9L0	O6c9l0 yarrowia li	1071	91	6.7	393	2	O8BHP1	O8bhp1 mus musculu
999	92.5	6.8	837	2	Q7QFG1	O7qfg1 anopheles g	1072	91	6.7	471	2	Q7Y4V5	O7y4v5 bacterioph
1000	92.5	6.8	843	1	CO7_PIG	O9tug3 sus scrofa	1073	91	6.7	483	2	O6MZX9	O6mzx9 homo sapien
1001	92.5	6.8	885	1	NPE2_RAT	O64610 r ectonucle	1074	91	6.7	566	2	O7XUL6	O7xul6 oryza sativ
1002	92.5	6.8	898	2	O8MGQ2	O8mgq2 caenorhabdi	1075	91	6.7	585	1	CO8A_RABIT	P98136 corytolagus
1003	92.5	6.8	961	2	O8MGT2	O8mgt2 homo sapien	1076	91	6.7	592	2	Q7R630	Q7r630 giardia lam
1004	92.5	6.8	989	2	O8CGY7	O8cgy7 mus musculu	1077	91	6.7	610	1	MUC4_HUMAN	O99102 homo sapien
1005	92.5	6.8	1007	2	Q90ZN3	O90zn3 gallus gall	1078	91	6.7	703	2	O8CC97	O8cc97 mus musculu
1006	92.5	6.8	1035	2	Q9NEG1	O9neg1 drosophila	1079	91	6.7	709	2	O69ZT4	O69zt4 mus musculu
1007	92.5	6.8	1041	2	Q7QKK2	O7qkk2 anopheles g	1080	91	6.7	820	2	O9FEK8	O9fek8 arabidopsis
1008	92.5	6.8	1074	2	Q964D1	O964d1 entamoeba h	1081	91	6.7	835	2	Q6DFY6	O6dfy6 mus musculu
1009	92.5	6.8	1165	2	O9BJ47	O9bj47 leishmania	1082	91	6.7	862	1	MCDL_RAT	O9jlk1 rattus norv
1010	92.5	6.8	1174	2	Q9VXZ6	O9vxz6 drosophila	1083	91	6.7	886	2	O22016	O22016 cylindrothe
1011	92.5	6.8	1476	2	Q90285	O90285 carassius a	1084	91	6.7	955	1	TSP4_XENLA	O06441 xenopus lae
1012	92.5	6.8	1664	2	Q7KBS9	O7kbs9 drosophila	1085	91	6.7	1028	2	Q9JLL0	Q9jll0 mus musculu
1013	92.5	6.8	1674	2	Q9V9V5	O9v9v5 drosophila	1086	91	6.7	1030	2	Q7SCH0	Q7sch0 neurospora
1014	92.5	6.8	1798	1	LMB2_HUMAN	P55268 homo sapien	1087	91	6.7	1039	2	O8X014	O8x014 neurospora
1015	92.5	6.8	2353	1	CCAH_HUMAN	O95180 homo sapien	1088	91	6.7	1069	1	ENTK_MOUSE	P97435 mus musculu
1016	92.5	6.8	2931	2	Q9W2C6	O9w2c6 drosophila	1089	91	6.7	1302	1	LTR3_HUMAN	O9n515 homo sapien
1017	92.5	6.8	2968	2	O8MLU9	O8mlu9 drosophila	1090	91	6.7	1918	1	KE04_HUMAN	O9p2e3 homo sapien
1018	92.5	6.8	3718	1	LMAS_MOUSE	O61001 mus musculu	1091	91	6.7	1928	2	O8T9H1	O8t9h1 drosophila
1019	92	6.8	326	1	VT2_MYXVL	P29825 myxoma viru	1092	91	6.7	2280	2	O9V8E6	O9v8e6 drosophila
1020	92	6.8	451	2	O86GK4	O86gk4 ancylostoma	1093	91	6.7	2302	2	Q9M693	O9m693 drosophila
1021	92	6.8	554	1	CO9_RAT	O62930 rattus norv	1094	91	6.7	2715	1	G156_PARPR	P13837 paramedum
1022	92	6.8	645	2	O97448	O97448 giardia lam	1095	91	6.7	2813	1	VWF_HUMAN	P04275 homo sapien
1023	92	6.8	709	2	O9XTJ7	O9xtj7 giardia lam	1096	91	6.7	2923	1	CLR2_HUMAN	O9hcu4 homo sapien
1024	92	6.8	730	2	O8GHT1	O8ght1 dictyosteli	1097	90.5	6.7	79	2	O9BIE9	O9bie9 aedes aegyp
1025	92	6.8	762	1	P115_CHICK	O98917 gallus gall	1098	90.5	6.7	154	2	O7R3E7	O7r3e7 giardia lam
1026	92	6.8	784	2	O8BW43	O8bm43 m mus muscu	1099	90.5	6.7	283	2	O7PNW4	O7pnw4 anopheles g
1027	92	6.8	819	2	O80UM5	O80um5 mus musculu	1100	90.5	6.7	296	2	O7QHJ8	O7qhj8 anopheles g
1028	92	6.8	825	2	O873Y0	O873y0 aspergillus	1101	90.5	6.7	316	2	O9GPP4	O9gpp4 tetrahymena
1029	92	6.8	858	2	O8BM06	O8bm06 mus musculu	1102	90.5	6.7	323	2	O50262	O50262 agrobacteri
1030	92	6.8	868	1	MUSK_MOUSE	O61006 mus musculu	1103	90.5	6.7	349	1	CTGF_HUMAN	P29279 homo sapien
1031	92	6.8	958	2	Q7PU80	O7pu80 anopheles g	1104	90.5	6.7	389	2	O94HS3	O94hs3 oryza sativ
1032	92	6.8	1361	2	Q6PD18	O6pd18 mus musculu	1105	90.5	6.7	389	2	Q7XGV0	O7xgv0 oryza sativ
1033	92	6.8	1531	1	SLT1_MOUSE	O80tr4 mus musculu	1106	90.5	6.7	389	2	Q7S2C7	O7s2c7 neurospora
1034	92	6.8	2112	2	O8WFL0	O8wpl0 oikopleura	1107	90.5	6.7	393	2	Q7S2C7	O7s2c7 neurospora
1035	92	6.8	2346	2	O9JLC1	O9jlc1 mus musculu	1108	90.5	6.7	417	1	TR16_MOUSE	O820w1 mus musculu
1036	92	6.8	2725	2	O9UKZ4	O9ukz4 homo sapien	1109	90.5	6.7	417	2	O8BYY1	O8byy1 mus musculu
1037	91.5	6.8	205	2	O8CJ40	O8cj40 mus musculu	1110	90.5	6.7	427	2	O8CFT3	O8cft3 mus musculu
1038	91.5	6.8	275	2	O80WM9	O80wm9 mus musculu	1111	90.5	6.7	461	2	O8T4N2	O8t4n2 rhipicephal
1039	91.5	6.8	276	2	Q71P55	O71f55 mus musculu	1112	90.5	6.7	504	2	Q7QWR4	O7qwr4 giardia lam
1040	91.5	6.8	348	1	CTGF_MOUSE	P29268 mus musculu	1113	90.5	6.7	531	1	Q9VM31	O9vm31 drosophila
1041	91.5	6.8	533	1	Q9FJJO	O9fjjo arabidopsis	1114	90.5	6.7	553	1	FXC1_MOUSE	O61572 mus musculu
1042	91.5	6.8	596	2	O07317	O07317 giardia lam	1115	90.5	6.7	553	2	Q9QWR9	Q9qwr9 mus musculu
1043	91.5	6.8	642	2	O91X17	O91x17 mus musculu	1116	90.5	6.7	594	2	O24970	O24970 giardia lam
1044	91.5	6.8	664	2	O8WS87	O8ws87 hyalomma an	1117	90.5	6.7	598	2	Q6F6N1	O6f6n1 mus musculu
1045	91.5	6.8	702	2	Q7Q858	O7q858 anopheles g	1118	90.5	6.7	601	2	O656X3	O656x3 oryza sativ
1046	91.5	6.8	797	2	Q8R465	O8r465 mus musculu	1119	90.5	6.7	723	2	Q9QW16	Q9qw16 rattus sp.
1047	91.5	6.8	805	2	O9PTY3	O9pty3 paralichthy	1120	90.5	6.7	726	2	O8AW87	O8aw87 cynops pyrr
1048	91.5	6.8	881	2	Q9W0A0	O9w0a0 drosophila	1121	90.5	6.7	750	2	O9HFZ4	O9hfz4 candida alb
1049	91.5	6.8	1024	2	Q9BX11	O9bx11 homo sapien	1122	90.5	6.7	772	2	O92070	O92070 gallus gall
1050	91.5	6.8	1064	1	FBP1_STRPU	P10079 strongyloce	1123	90.5	6.7	787	2	O8R2H2	O8r2h2 rattus norv
1051	91.5	6.8	1120	2	Q96EL5	O96el5 homo sapien	1124	90.5	6.7	824	2	Q66S04	O66s04 oikopleura
1052	91.5	6.8	1131	2	Q75DJ5	O75dj5 ashbya goss	1125	90.5	6.7	912	2	O76NT5	O76nt5 dictyosteli
1053	91.5	6.8	1154	2	Q9GQ46	O9gq46 giardia lam	1126	90.5	6.7	1019	1	LFC_TACTR	P28175 tachypleus

1127	90.5	6.7	1159	2	060981	060981 leishmania	1200	89.5	6.6	489	2	Q8AYE5	Q8ay55 gallus gall
1128	90.5	6.7	1649	2	Q6J655	Q6j655 dendrolimus	1201	89.5	6.6	531	2	Q9GNZ3	Q9gnz3 leishmania
1129	90.5	6.7	1703	2	Q9NKQ9	Q9nkq9 leishmania	1202	89.5	6.6	536	2	Q7R2P0	Q7r2p0 giardia lam
1130	90.5	6.7	2104	2	Q21281	Q21281 caenorhabdi	1203	89.5	6.6	558	2	Q8BIB4	Q8bib4 mus musculu
1131	90.5	6.7	2104	2	Q964N4	Q964n4 caenorhabdi	1204	89.5	6.6	604	2	Q867T7	Q867t7 dictyosteli
1132	90.5	6.7	2174	2	Q6cd35	Q6cd35 yarrowia li	1205	89.5	6.6	610	2	Q6Y0X6	Q6y0x6 mus musculu
1133	90.5	6.7	2232	2	Q81FX6	Q81fx6 caenorhabdi	1206	89.5	6.6	661	2	Q8MS79	Q8ms79 drosophila
1134	90.5	6.7	2656	2	Q9GNQ3	Q9gnq3 paracentrot	1207	89.5	6.6	784	2	Q8C185	Q8c185 yarrowia li
1135	90.5	6.7	3301	1	CLR3 MOUSE	Q912i0 mus musculu	1208	89.5	6.6	784	2	Q95JH1	Q95jhl sus scrofa
1136	90.5	6.7	3313	1	CLR3 RAT	Q88278 rattus norv	1209	89.5	6.6	784	2	Q9TUN5	Q9tun5 sus scrofa
1137	90.5	6.7	5179	1	MUC2 HUMAN	Q02817 homo sapien	1210	89.5	6.6	816	2	Q68DL9	Q68dl9 homo sapien
1138	90.5	6.7	10625	2	Q6W5Q0	Q6w5q0 streptomyce	1211	89.5	6.6	907	1	A180 HUMAN	A180 human
1139	90	6.6	258	2	Q8S256	Q8s256 oryza sativ	1212	89.5	6.6	937	2	Q9YF12	Q9yp12 citrus tatt
1140	90	6.6	259	2	Q9GQ40	Q9gq40 giardia lam	1213	89.5	6.6	1048	2	Q8AWM5	Q8aww5 gallus gall
1141	90	6.6	305	2	Q943F2	Q943f2 oryza sativ	1214	89.5	6.6	1065	2	Q810H2	Q810h2 mus musculu
1142	90	6.6	326	2	Q7ZZ80	Q7zz80 brachydanio	1215	89.5	6.6	1079	2	Q66V11	Q66v11 pneumocyeti
1143	90	6.6	394	2	Q9GQ47	Q9gq47 giardia lam	1216	89.5	6.6	1130	1	ABL1 HUMAN	P00519 homo sapien
1144	90	6.6	407	1	ADM RAT	Q9jmb5 rattus norv	1217	89.5	6.6	1275	2	Q766Q2	Q766q2 caenorhabdi
1145	90	6.6	407	1	Q6P795	Q6p795 rattus norv	1218	89.5	6.6	1332	2	Q45599	Q45599 caenorhabdi
1146	90	6.6	434	2	Q872V2	Q872v2 neurospora	1219	89.5	6.6	1349	2	Q8WWQ4	Q8wwq4 homo sapien
1147	90	6.6	466	2	Q8MLE2	Q8mle2 drosophila	1220	89.5	6.6	1403	2	Q70E20	Q70e20 mus musculu
1148	90	6.6	476	2	Q80890	Q80890 herpesvirus	1221	89.5	6.6	1476	2	Q8WRF4	Q8wrf4 monosiga br
1149	90	6.6	533	2	Q7QUV9	Q7quv9 giardia lam	1222	89.5	6.6	1501	2	Q75JA5	Q75ja5 dictyosteli
1150	90	6.6	537	2	Q86AV8	Q86av8 dictyosteli	1223	89.5	6.6	1640	2	Q7Q4I0	Q7q4i0 anopheles g
1151	90	6.6	551	2	Q81HG4	Q81hg4 drosophila	1224	89.5	6.6	1877	1	PKCS_MOUSE	Q04532 mus musculu
1152	90	6.6	577	2	Q6RKD5	Q6rkd5 fundulus he	1225	89.5	6.6	2105	2	Q9IR74	Q9ir74 apple stem
1153	90	6.6	597	2	Q6C2X7	Q6c2x7 yarrowia li	1226	89.5	6.6	2233	2	Q94711	Q94711 paramecium
1154	90	6.6	618	2	Q7PYW7	Q7pyw7 anopheles g	1227	89.5	6.6	2634	2	Q952D2	Q952d2 leishmania
1155	90	6.6	640	2	Q09182	Q09182 rattus norv	1228	89	6.6	148	2	O16122	O16122 tenebrio mo
1156	90	6.6	806	1	MK07 MOUSE	Q9wv88 mus musculu	1229	89	6.6	170	1	IMPI_GALME	P82176 galleria me
1157	90	6.6	833	1	DL_DROME	P10041 drosophila	1230	89	6.6	203	2	Q6XN76	Q6xnv6 rhodococcus
1158	90	6.6	851	2	Q7Q1J5	Q7q1j5 anopheles g	1231	89	6.6	222	2	Q99K77	Q99k77 mus musculu
1159	90	6.6	867	2	Q6NN99	Q6nn99 drosophila	1232	89	6.6	223	2	Q9ERN7	Q9ern7 mus musculu
1160	90	6.6	867	2	Q9V7P3	Q9v7p3 drosophila	1233	89	6.6	231	1	WFD3 HUMAN	Q8iub2 homo sapien
1161	90	6.6	868	1	MUSK RAT	Q62838 rattus norv	1234	89	6.6	237	2	Q9H8E6	Q9h8e6 homo sapien
1162	90	6.6	885	2	Q9BH78	Q9bh78 leishmania	1235	89	6.6	283	2	Q7SRQ1	Q7sfr1 neurospora
1163	90	6.6	934	1	CO6_PANTR	Fe1134 pan troglod	1236	89	6.6	330	2	Q6ZWF6	Q6zwf6 homo sapien
1164	90	6.6	934	1	CO6_PONPY	Pe1135 pongo pygma	1237	89	6.6	413	2	Q7QTT4	Q7qtt4 giardia lam
1165	90	6.6	963	1	TSP4 MOUSE	Q9zlt2 mus musculu	1238	89	6.6	416	2	Q8N836	Q8n836 homo sapien
1166	90	6.6	965	2	Q6K4N9	Q6k4n9 oryza sativ	1239	89	6.6	422	2	Q619X5	Q619x5 homo sapien
1167	90	6.6	984	2	O8K271	Q8k271 mus musculu	1240	89	6.6	424	2	Q8N643	Q8n643 homo sapien
1168	90	6.6	1042	2	Q7YTX8	Q7ytx8 drosophila	1241	89	6.6	435	2	Q9NGZ6	Q9ngz6 giardia lam
1169	90	6.6	1042	2	Q9V7P4	Q9v7p4 drosophila	1242	89	6.6	438	2	Q9VSQ4	Q9vsg4 drosophila
1170	90	6.6	1077	1	SMSA MOUSE	Q62217 mus musculu	1243	89	6.6	448	2	Q7R090	Q7r090 giardia lam
1171	90	6.6	1088	2	Q7R2N2	Q7r2n2 giardia lam	1244	89	6.6	451	2	Q7ZWX9	Q7zwx9 xenopus lae
1172	90	6.6	1134	1	FND3 HUMAN	Q9y2h6 homo sapien	1245	89	6.6	463	2	Q68QF3	Q68qf3 lithobius f
1173	90	6.6	1134	2	Q9N9U7	Q9n9u7 leishmania	1246	89	6.6	490	1	CN27 HUMAN	Q86ti3 homo sapien
1174	90	6.6	1198	2	Q6EVH4	Q6evh4 homo sapien	1247	89	6.6	495	2	Q9GQ43	Q9gq43 giardia lam
1175	90	6.6	1205	2	Q8KOP6	Q8kop6 mus musculu	1248	89	6.6	548	1	CO9_MOUSE	P06683 mus musculu
1176	90	6.6	1335	2	Q7R1M3	Q7rim3 giardia lam	1249	89	6.6	602	2	Q61PM6	Q61pm6 homo sapien
1177	90	6.6	1459	2	O17084	O17084 caenorhabdi	1250	89	6.6	604	2	Q6T3J7	Q6t3j7 drosophila
1178	90	6.6	1587	1	LMG3 HUMAN	Q9y6n6 homo sapien	1251	89	6.6	608	2	Q8CHE0	Q8che0 mus musculu
1179	90	6.6	1792	2	O57484	O57484 gallus gall	1252	89	6.6	627	2	Q7TT20	Q7tt20 mus musculu
1180	90	6.6	1801	1	LMB2 RAT	P15800 rattus norv	1253	89	6.6	632	2	Q7R426	Q7r426 giardia lam
1181	90	6.6	1851	2	Q9ESF3	Q9esp3 rattus norv	1254	89	6.6	647	2	Q7LZ69	Q7lzt69 notophthalm
1182	90	6.6	2301	2	Q95ZD0	Q95zd0 leishmania	1255	89	6.6	717	2	P87357	P87357 brachydanio
1183	90	6.6	2717	2	Q94710	Q94710 paramecium	1256	89	6.6	720	2	Q8UWJ4	Q8uwj4 brachydanio
1184	90	6.6	2729	2	Q6P0K6	Q6p0k6 paramecium	1257	89	6.6	738	2	Q90Z45	Q90z45 gallus gall
1185	90	6.6	2802	2	Q9DER5	Q9der5 gallus gall	1258	89	6.6	751	2	Q9GYX3	Q9gyx3 drosophila
1186	90	6.6	3110	1	LMAR2 HUMAN	P24043 homo sapien	1259	89	6.6	751	2	Q9W2H2	Q9w2h2 drosophila
1187	90	6.6	3543	2	Q7PPU8	Q7ppu8 anopheles g	1260	89	6.6	809	2	Q8CA82	Q8cac2 mus musculu
1188	90	6.6	4007	1	FRS1 HUMAN	Q86xx4 homo sapien	1261	89	6.6	818	2	Q9N1P0	Q9n1p0 bos taurus
1189	89.5	6.6	123	2	Q9NCQ9	Q9ncq9 dendroides	1262	89	6.6	864	1	AD15_MOUSE	Q88839 mus musculu
1190	89.5	6.6	287	2	Q8MVJ7	Q8mvj7 boltenia vi	1263	89	6.6	868	2	Q8K0D4	Q8k0d4 mus musculu
1191	89.5	6.6	298	1	K10B HUMAN	P60412 homo sapien	1264	89	6.6	872	2	Q26045	Q26045 proliferati
1192	89.5	6.6	303	2	Q8CSY4	Q8csy4 mus musculu	1265	89	6.6	901	1	A180_MOUSE	Q61548 mus musculu
1193	89.5	6.6	304	1	WBPI_MOUSE	P97764 mus musculu	1266	89	6.6	917	2	Q9V4B8	Q9v4b8 drosophila
1194	89.5	6.6	332	2	Q84R80	Q84r80 oryza sativ	1267	89	6.6	934	1	CO6_HUMAN	P13671 homo sapien
1195	89.5	6.6	349	1	CTGF_BOVIN	O18739 bos taurus	1268	89	6.6	1011	2	Q756R4	Q756r4 ashbya goss
1196	89.5	6.6	376	2	Q95LN0	O95ln0 macaca fasc	1269	89	6.6	1091	2	Q7YU78	Q7yu78 drosophila
1197	89.5	6.6	394	2	Q6ZS87	Q6z887 homo sapien	1270	89	6.6	1174	1	CIKE_DROME	Q02280 drosophila
1198	89.5	6.6	470	1	PROP_CAVPO	Q64181 cavia porce	1271	89	6.6	1236	2	Q9NKF9	Q9nkf9 drosophila
1199	89.5	6.6	470	1	SP63_STRPU	Q07929 strongyloce	1272	89	6.6	1238	2	Q9VJW9	Q9vjw9 drosophila

1273	89	6.6	1239	2	Q94902	Q94902 drosophila	1346	88	6.5	547	1	CO9 HORSE	P48770 equus cabal
1274	89	6.6	1521	1	SLT2_MOUSE	Q9rib9 mus musculus	1347	88	6.5	593	2	O818V8	Q818v8 giardia lam
1275	89	6.6	1595	1	LTL2_HUMAN	Q14766 homo sapien	1348	88	6.5	598	1	FBL1_CERAE	Q8mj99 cercopithec
1276	89	6.6	2282	1	ZAN_RABIT	P57999 oryctolagus	1349	88	6.5	604	2	Q6IEF9	Q6iepf9 oryza sativ
1277	89	6.6	2310	1	Q9GRA9	Q9gra9 drosophila	1350	88	6.5	637	2	Q6ZHS2	Q6zh52 oryza sativ
1278	89	6.6	3075	1	LMA1_HUMAN	P25391 homo sapien	1351	88	6.5	655	1	TR21_HUMAN	Q75509 homo sapien
1279	88.5	6.5	187	2	Q6L8G7	P618g7 homo sapien	1352	88	6.5	660	2	Q75J88	Q75j88 dictyosteli
1280	88.5	6.5	187	2	O6UTX6	Q6utx6 homo sapien	1353	88	6.5	669	2	O75441	Q75441 homo sapien
1281	88.5	6.5	194	1	KRUB_HUMAN	Q75690 homo sapien	1354	88	6.5	677	1	SP87_DICDI	P54643 dictyosteli
1282	88.5	6.5	217	2	Q658F7	Q658f7 oryza sativ	1355	88	6.5	686	2	Q9DBU9	Q9dbu9 mus musculus
1283	88.5	6.5	219	2	Q727L6	Q727l6 homo sapien	1356	88	6.5	692	2	Q965M1	Q965m1 caenorhabdi
1284	88.5	6.5	222	2	Q7XZ47	Q7xz47 griffithsia	1357	88	6.5	693	2	Q07241	Q07241 pneumocysti
1285	88.5	6.5	237	2	O81VT0	Q8ivt0 homo sapien	1358	88	6.5	703	2	Q6BXK5	Q6bxk5 debaryomyce
1286	88.5	6.5	397	2	Q95V71	Q95v71 tetrahymena	1359	88	6.5	721	2	O818V6	Q818v6 giardia lam
1287	88.5	6.5	427	2	Q91070	Q9y070 periplaneta	1360	88	6.5	742	2	O818V3	Q818v3 giardia lam
1288	88.5	6.5	453	2	Q8N0M6	Q8n0m6 ctenocephal	1361	88	6.5	770	2	Q6ECI6	Q6ecic ovis aries
1289	88.5	6.5	595	1	TNR8_HUMAN	Q22808 homo sapien	1362	88	6.5	869	1	M7QX85	O15146 homo sapien
1290	88.5	6.5	615	2	Q22886	P22886 caenorhabdi	1363	88	6.5	1081	2	Q7QX85	Q7qx85 giardia lam
1291	88.5	6.5	616	1	ECAR_ECHCA	Q90495 echis carin	1364	88	6.5	1132	2	Q6P6T8	Q6p6t8 rattus norv
1292	88.5	6.5	638	2	O8NBH6	Q8nbh6 homo sapien	1365	88	6.5	1133	2	EGF RAT	P07522 rattus norv
1293	88.5	6.5	680	2	Q9QW15	Q9qw15 mus sp. bec	1366	88	6.5	1196	2	O867A2	Q867a2 canis famil
1294	88.5	6.5	703	1	FBL1_HUMAN	P23142 homo sapien	1367	88	6.5	1216	2	Q90Y55	Q90y55 brachydanio
1295	88.5	6.5	729	2	Q6GPT6	Q6gpt6 xenopus lae	1368	88	6.5	1254	2	Q90Y56	Q90y56 brachydanio
1296	88.5	6.5	755	1	COMP_MOUSE	Q9r0g6 mus musculus	1369	88	6.5	1254	2	Q9YHU2	Q9yhu2 brachydanio
1297	88.5	6.5	755	2	O8VI54	Q8vi54 mus musculus	1370	88	6.5	1274	2	O9YHUL3	Q9yhl3 giardia lam
1298	88.5	6.5	780	2	O22017	O22017 cylindrothe	1371	88	6.5	1299	2	O8MQ37	Q8mq37 caenorhabdi
1299	88.5	6.5	787	1	ITB3_MOUSE	O54890 mus musculus	1372	88	6.5	1569	2	O7Q3I9	Q7q3i9 anopheles g
1300	88.5	6.5	814	2	O800R5	Q800r5 mus musculus	1373	88	6.5	1842	1	LTB2_BOVIN	Q28019 bos taurus
1301	88.5	6.5	942	2	Q9PU49	Q9pu49 gallus gall	1374	88	6.5	2144	1	CLR2_RAT	Q9gyp2 rattus norv
1302	88.5	6.5	942	2	Q7QVW9	Q7qvw9 giardia lam	1375	88	6.5	3687	2	Q9W332	Q9w332 drosophila
1303	88.5	6.5	950	2	O8Q2C1	Q8Q2c1 xenopus lae	1376	87.5	6.5	211	2	Q6TPK5	Q6tpk5 gallus gall
1304	88.5	6.5	955	2	Q6DE79	Q6de79 xenopus lae	1377	87.5	6.5	300	1	TR6B_HUMAN	Q95407 homo sapien
1305	88.5	6.5	991	2	Q75WG0	Q75wg0 penaeus jap	1378	87.5	6.5	325	2	O94HS1	Q94hs1 oryza sativ
1306	88.5	6.5	1017	2	Q84P66	Q84p66 oryza sativ	1379	87.5	6.5	325	2	Q7XGU7	Q7xgu7 oryza sativ
1307	88.5	6.5	1071	2	Q960B5	Q960b5 drosophila	1380	87.5	6.5	345	1	GAS1_HUMAN	P54826 homo sapien
1308	88.5	6.5	1071	2	Q9VUJ2	Q9vuj2 drosophila	1381	87.5	6.5	345	2	Q6B086	Q6b086 homo sapien
1309	88.5	6.5	1081	2	O6AHT3	Q6abt3 pneumocysti	1382	87.5	6.5	357	1	NOV_HUMAN	P48745 homo sapien
1310	88.5	6.5	1117	2	Q652W3	Q652w3 oryza sativ	1383	87.5	6.5	383	2	Q04397	Q04397 epstein-bar
1311	88.5	6.5	1134	1	FNDJ3_MOUSE	Q8bx90 mus musculus	1384	87.5	6.5	383	2	O8AZK0	Q8azk0 human herpe
1312	88.5	6.5	1165	2	Q6TKS4	Q6tk84 leishmania	1385	87.5	6.5	383	2	O8AZK1	Q8azk1 human herpe
1313	88.5	6.5	1168	1	LMB3_MOUSE	Q61087 mus musculus	1386	87.5	6.5	383	2	O8AZK2	Q8azk2 human herpe
1314	88.5	6.5	1222	2	Q7PPC0	Q7ppc0 anopheles g	1387	87.5	6.5	383	2	O8AZK3	Q8azk3 human herpe
1315	88.5	6.5	1229	1	P121_HUMAN	Q9y2n3 homo sapien	1388	87.5	6.5	383	2	O8AZK4	Q8azk4 human herpe
1316	88.5	6.5	1444	2	O9VTN2	Q9vtn2 drosophila	1389	87.5	6.5	383	2	O8AZK5	Q8azk5 human herpe
1317	88.5	6.5	1511	2	Q7QAA3	Q7qaa3 anopheles g	1390	87.5	6.5	383	2	O8AZK6	Q8azk6 human herpe
1318	88.5	6.5	1514	2	Q8SY55	Q8sy55 drosophila	1391	87.5	6.5	383	2	O8AZK8	Q8azk8 human herpe
1319	88.5	6.5	1722	2	O19350	Q19350 caenorhabdi	1392	87.5	6.5	398	2	Q7XX07	Q7xx07 oryza sativ
1320	88.5	6.5	2898	2	Q9VLT6	Q9vit6 drosophila	1393	87.5	6.5	400	2	Q67R62	Q67r62 symbiobacte
1321	88.5	6.5	3102	2	O45614	O45614 caenorhabdi	1394	87.5	6.5	408	2	Q6QJ04	Q6qj04 theromyzon
1322	88.5	6.5	3941	1	BSN_MOUSE	O88737 mus musculus	1395	87.5	6.5	412	2	O9P603	Q9p603 neurospora
1323	88	6.5	78	2	Q95VT8	Q95vt8 homarus ame	1396	87.5	6.5	416	1	TRI6_CHICK	P18519 gallus gall
1324	88	6.5	186	2	Q911R5	Q911r5 vaccinia vi	1397	87.5	6.5	466	2	Q757F9	Q757p9 ashbya goss
1325	88	6.5	261	2	Q7P2X4	Q7p2x4 anopheles g	1398	87.5	6.5	493	2	Q7ZTJ2	Q7ztj2 xenopus lae
1326	88	6.5	262	2	Q727K5	Q727k5 homo sapien	1399	87.5	6.5	548	2	Q9GQ45	Q9gq45 giardia lam
1327	88	6.5	266	2	O9RLK1	Q9rlk1 rattus norv	1400	87.5	6.5	559	2	Q9VN36	Q9vn36 drosophila
1328	88	6.5	332	2	Q7PMJ2	Q7pmj2 anopheles g	1401	87.5	6.5	583	2	O8MRH5	Q8mrh5 drosophila
1329	88	6.5	337	2	Q9RIK0	Q9rik0 rattus norv	1402	87.5	6.5	704	2	Q9U048	Q9u048 giardia lam
1330	88	6.5	340	1	ALC2_HUMAN	P01877 homo sapien	1403	87.5	6.5	727	2	Q7QTH0	Q7qth0 giardia lam
1331	88	6.5	351	2	Q93TS8	Q93ts8 sulfate-red	1404	87.5	6.5	735	2	Q89JRI	Q89jri bradyrhizob
1332	88	6.5	370	2	Q24990	Q24990 giardia lam	1405	87.5	6.5	769	1	ITB2_BOVIN	P32592 bos taurus
1333	88	6.5	374	2	Q9VPJ0	Q9vpj0 drosophila	1406	87.5	6.5	772	2	Q6R267	Q6r267 homo sapien
1334	88	6.5	416	2	Q9NPP6	Q9npp6 homo sapien	1407	87.5	6.5	772	2	O71S64	Q71s64 homo sapien
1335	88	6.5	420	2	Q91776	P91776 pacifastacu	1408	87.5	6.5	780	2	O6DJD9	Q6did9 xenopus lae
1336	88	6.5	477	2	Q6GNX7	Q6gmx7 homo sapien	1409	87.5	6.5	787	2	Q9VEY6	Q9vey6 drosophila
1337	88	6.5	478	2	Q6NYH3	Q6nyh3 homo sapien	1410	87.5	6.5	796	2	Q71S65	Q71s65 homo sapien
1338	88	6.5	478	2	Q7Z379	Q7z379 homo sapien	1411	87.5	6.5	797	2	Q71S61	Q71s61 homo sapien
1339	88	6.5	479	2	Q6MZV6	Q6mzv6 homo sapien	1412	87.5	6.5	814	1	AD15_HUMAN	Q13444 homo sapien
1340	88	6.5	480	2	Q6P089	Q6p089 homo sapien	1413	87.5	6.5	814	2	Q76194	Q76194 petunia hyb
1341	88	6.5	487	2	Q6ZVX0	Q6zvx0 homo sapien	1414	87.5	6.5	816	1	AD15_RAT	Q9qyv0 r adam 15 p
1342	88	6.5	490	2	Q6PWT6	Q6pwt6 homo sapien	1415	87.5	6.5	821	2	Q71S62	Q71s62 homo sapien
1343	88	6.5	492	2	Q7Z374	Q7z374 homo sapien	1416	87.5	6.5	822	2	Q71S63	Q71s63 homo sapien
1344	88	6.5	498	2	Q6N041	Q6n041 homo sapien	1417	87.5	6.5	838	2	Q71S66	Q71s66 homo sapien
1345	88	6.5	500	2	Q6N091	Q6n091 homo sapien	1418	87.5	6.5	839	2	Q71S68	Q71s68 homo sapien

1419	87.5	87.5	6.5	862	2	Q71867	Q71867 homo sapien
1420	87.5	87.5	6.5	863	2	Q71869	Q71869 homo sapien
1421	87.5	87.5	6.5	864	2	Q6P779	Q6P779 rattus norv
1422	87.5	87.5	6.5	1019	1	LFC_CARRO	Q26422 carnoscor
1423	87.5	87.5	6.5	1025	1	Q7R6J7	Q7R6J7 giardia lam
1424	87.5	87.5	6.5	1083	2	Q26423	Q26423 carnoscor
1425	87.5	87.5	6.5	1308	2	Q769J3	Q769J3 ciona intes
1426	87.5	87.5	6.5	1367	1	AMYH_YEAST	F08640 saccharomyc
1427	87.5	87.5	6.5	1367	2	Q6LCS8	Q6LCS8 saccharomyc
1428	87.5	87.5	6.5	1428	1	ATRN_MOUSE	Q9U60 mus musculu
1429	87.5	87.5	6.5	1428	2	Q7JLF3	Q7JLF3 mus musculu
1430	87.5	87.5	6.5	1461	2	Q7KSH7	Q7KSH7 drosophila
1431	87.5	87.5	6.5	1537	2	Q7KSH7	Q7KSH7 drosophila
1432	87.5	87.5	6.5	1609	1	FIG2_YEAST	P25653 saccharomyc
1433	87.5	87.5	6.5	1688	2	Q8SXB0	Q8SXB0 drosophila
1434	87.5	87.5	6.5	1785	2	Q8JHV7	Q8JHV7 brachydanio
1435	87.5	87.5	6.5	2043	2	Q96943	Q96943 geodia cydo
1436	87.5	87.5	6.5	2108	2	Q98U19	Q98U19 gallus gall
1437	87.5	87.5	6.5	2139	1	CRB_DROME	P10040 drosophila
1438	87.5	87.5	6.5	2610	2	Q19482	Q19482 caenorhabdi
1439	87.5	87.5	6.5	3672	1	LML2_CABEL	Q21313 caenorhabdi
1440	87.5	87.5	6.5	3704	2	P91304	P91304 caenorhabdi
1441	87	87	6.4	3712	2	Q6VF97	Q6VF97 strongyloce
1442	87	87	6.4	100	2	Q962G0	Q962G0 littorina l
1443	87	87	6.4	136	2	Q9NCR2	Q9NCR2 dendroides
1444	87	87	6.4	182	2	Q8S243	Q8S243 oryza sativ
1445	87	87	6.4	212	2	Q9SLC0	Q9SLC0 arabidopsis
1446	87	87	6.4	224	2	Q9EQL7	Q9EQL7 mus musculu
1447	87	87	6.4	263	1	FSL3_HUMAN	Q95633 homo sapien
1448	87	87	6.4	272	1	TNR4_MOUSE	P47741 mus musculu
1449	87	87	6.4	288	2	Q45453	Q45453 caenorhabdi
1450	87	87	6.4	306	1	C181_HUMAN	Q15165 homo sapien
1451	87	87	6.4	312	2	Q8BWJ4	Q8BWJ4 mus musculu
1452	87	87	6.4	367	1	Q640V7	Q640V7 xenopus lae
1453	87	87	6.4	392	2	Q7WP67	Q7WP67 bordetella
1454	87	87	6.4	398	1	ASP3_CABEL	P55956 caenorhabdi
1455	87	87	6.4	400	2	Q7WLF7	Q7WLF7 bordetella
1456	87	87	6.4	425	1	TR16_RAT	P07174 rattus norv
1457	87	87	6.4	446	2	Q6P6B6	Q6P6B6 homo sapien
1458	87	87	6.4	449	2	Q871K8	Q871K8 neurospora
1459	87	87	6.4	492	1	TMS2_HUMAN	Q15393 homo sapien
1460	87	87	6.4	492	2	Q967J3	Q967J3 homo sapien
1461	87	87	6.4	534	2	Q9U211	Q9U211 caenorhabdi
1462	87	87	6.4	569	2	Q8QGV1	Q8QGV1 cyprinus ca
1463	87	87	6.4	612	2	Q7PUL0	Q7PUL0 anopheles g
1464	87	87	6.4	678	2	Q68EY0	Q68EY0 xenopus lae
1465	87	87	6.4	686	1	DLA4_MOUSE	Q9J171 mus musculu
1466	87	87	6.4	795	2	Q6FLK9	Q6FLK9 candida gla
1467	87	87	6.4	837	2	Q9NAB7	Q9NAB7 anopheles g
1468	87	87	6.4	871	2	Q7QB55	Q7QB55 anopheles g
1469	87	87	6.4	913	2	Q8IG83	Q8IG83 drosophila
1470	87	87	6.4	915	1	A180_RAT	Q05140 rattus norv
1471	87	87	6.4	1023	2	Q7R251	Q7R251 neurospora
1472	87	87	6.4	1066	2	Q9VSB2	Q9VSB2 drosophila
1473	87	87	6.4	1235	2	Q95428	Q95428 homq sapien
1474	87	87	6.4	1529	1	SLT2_HUMAN	Q94813 homo sapien
1475	87	87	6.4	1823	2	Q7PRP5	Q7PRP5 anopheles g
1476	87	87	6.4	2633	2	Q7QK12	Q7QK12 anopheles g
1477	87	87	6.4	2705	2	Q9W6V6	Q9W6V6 gallus gall
1478	87	87	6.4	2766	2	Q9QZR8	Q9QZR8 rattus norv
1479	86.5	86.5	6.4	129	2	Q9NCR0	Q9NCR0 dendroides
1480	86.5	86.5	6.4	145	2	Q9BIM0	Q9BIM0 locusta mig
1481	86.5	86.5	6.4	163	2	Q9B2M2	Q9B2M2 giardia lam
1482	86.5	86.5	6.4	168	2	Q9D732	Q9D732 mus musculu
1483	86.5	86.5	6.4	195	2	Q7QGG1	Q7QGG1 giardia lam
1484	86.5	86.5	6.4	231	2	Q9NL24	Q9NL24 plasmodium
1485	86.5	86.5	6.4	259	1	K108_HUMAN	P60410 homo sapien
1486	86.5	86.5	6.4	270	1	TRPA_MYCLE	Q9CC53 mycobacteri
1487	86.5	86.5	6.4	328	1	C170_GIALA	P15799 giardia lam
1488	86.5	86.5	6.4	334	2	Q24403	Q24403 drosophila
1489	86.5	86.5	6.4	334	2	Q9VAB8	Q9VAB8 drosophila
1490	86.5	86.5	6.4	350	2	Q9CYA0	Q9CYA0 mus musculu
1491	86.5	86.5	6.4	357	2	Q6I9S3	Q6I9S3 homo sapien
1492	86.5	86.5	6.4	360	2	Q75JW8	Q75JW8 dictyosteli
1493	86.5	86.5	6.4	421	2	Q9NKE1	Q9NKE1 drosophila
1494	86.5	86.5	6.4	423	1	TR19_HUMAN	Q9NS68 homo sapien
1495	86.5	86.5	6.4	446	2	Q6ZN31	Q6ZN31 homo sapien
1496	86.5	86.5	6.4	488	2	Q9TVH4	Q9TVH4 schistosoma
1497	86.5	86.5	6.4	548	2	Q96NZ8	Q96NZ8 homo sapien
1498	86.5	86.5	6.4	589	1	SPY_DROME	Q44783 drosophila
1499	86.5	86.5	6.4	589	2	Q6AWR4	Q6AWR4 drosophila
1500	86.5	86.5	6.4	635	2	Q7QP07	Q7QP07 giardia lam
ALIGNMENTS							
RESULT 1							
Q9NPF0 PRELIMINARY; PRT; 282 AA.							
ID	Q9NPF0	PRELIMINARY;	PRT;	282	AA.		
AC	Q9NPF0;						
DT	01-OCT-2000	(TEMBLrel. 15, Created)					
DT	01-OCT-2000	(TEMBLrel. 15, Last sequence update)					
DE	25-OCT-2004	(TEMBLrel. 28, Last annotation update)					
DE	8D6 antigen	(Hypothetical protein DKFp564O1762) (8D6A protein)					
DE	(SGGW198)						
GN	Name=DKFp564O1762; Synonyms=8D6A; ORFNames=UNQ198;						
OS	Homo sapiens (Human)						
OC	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;						
OC	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.						
OX	NCBI_TaxID=9606;						
RN	[1]	SEQUENCE FROM N.A.					
RP	SEQUENCE FROM N.A.						
RA	Auffray C., Anseorge W., Ballabio A., Estivill X., Gibson K.,						
RA	Lehrach H., Poustka A., Lundeberg J.;						
RL	Submitted (JUL-2000) to the EMBL/GenBank/DBJ databases.						
RN	[2]	SEQUENCE FROM N.A.					
RP	SEQUENCE FROM N.A.						
RA	Carim L., Estivill X., Escarceller M., Sunoy L.;						
RL	Submitted (JUL-2000) to the EMBL/GenBank/DBJ databases.						
RN	[3]	SEQUENCE FROM N.A.					
RP	SEQUENCE FROM N.A.						
RC	TISSUE=Brain;						
RG	The German CDNA Consortium;						
RA	Blum H., Bauersachs S., Mewes H.W., Weil B., Amid C., Osanger A.,						
RA	Fobo G., Han M., Wiemann S.;						
RL	Submitted (SEP-2004) to the EMBL/GenBank/DBJ databases.						
RN	[4]	SEQUENCE FROM N.A.					
RP	SEQUENCE FROM N.A.						
RC	TISSUE=Brain, and Kidney;						
RX	MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;						
RA	Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,						
RA	Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,						
RA	Altschul S.P., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,						
RA	Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,						
RA	Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,						
RA	Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,						
RA	Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,						
RA	Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullaly S.J.,						
RA	Bosak S.A., McSwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,						
RA	Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,						
RA	Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,						
RA	Fahy J., Helton E., Kettaman M., Madan A., Rodrigues S., Sanchez A.,						
RA	Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,						
RA	Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,						
RA	Krzywinski M.I., Skalska U., Smailus D.E., Schnerch A., Schein J.E.,						
RA	Jones S.J., Marra M.A.;						
RT	"Generation and initial analysis of more than 15,000 full-length human						
RT	and mouse cDNA sequences."						
RL	Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).						
RN	[5]	SEQUENCE FROM N.A.					
RP	SEQUENCE FROM N.A.						
RC	TISSUE=Kidney;						
RA	Strausberg R.;						
RL	Submitted (NOV-2000) to the EMBL/GenBank/DBJ databases.						


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[7]
RN  SEQUENCE FROM N.A.
RC  STRAIN=C57BL/6J; TISSUE=Medulla oblongata;
RA  The FANTOM Consortium;
RA  "Analysis of the mouse transcriptome based on functional annotation of
RT  60,770 full-length cDNAs.";
RL  Nature 444:563-573 (2002).
[8]
RN  SEQUENCE FROM N.A.
RC  STRAIN=C57BL/6J; TISSUE=Medulla oblongata;
RX  MEDLINE=20499374; PubMed=11042159; DOI=10.1101/gr.145100;
RA  Carninci P., Shibata Y., Hayatsu N., Sugahara Y., Shibata K., Itoh M.,
RA  Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y.;
RT  "Normalization and subtraction of cap-trapper-selected cDNAs to
RT  prepare full-length cDNA libraries for rapid discovery of new genes.";
RL  Genome Res. 10:1617-1630 (2000).
[9]
RN  SEQUENCE FROM N.A.
RC  STRAIN=C57BL/6J; TISSUE=Medulla oblongata;
RX  MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;
RA  Shibata K., Itoh M., Aizawa K., Nagao K., Sasaki N., Carninci P.,
RA  Konno H., Akiyama J., Nishi K., Kitsuai T., Tashiro H., Itoh M.,
RA  Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,
RA  Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K.,
RA  Fujiwaki S., Inoue K., Togawa Y., Izawa M., Ohara E., Watahiki M.,
RA  Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsuura S., Kawai J.,
RA  Okazaki Y., Muramatsu M., Inoue Y., Kita A., Hayashizaki Y.;
RT  "RIKEN integrated sequence analysis (RISA) system-384-format
RT  sequencing pipeline with 384 multicapillary sequencer.";
RL  Genome Res. 10:1757-1771 (2000).
[10]
RN  SEQUENCE FROM N.A.
RC  STRAIN=C57BL/6J; TISSUE=Medulla oblongata;
RA  Adachi J., Aizawa K., Akahira S., Akimura T., Aono H., Arai A.,
RA  Arakawa T., Bono H., Carninci P., Fukuda S., Fukunishi Y., Furuno M.,
RA  Hanagaki T., Hara A., Hayatsu N., Hiramoto K., Hiraoka T., Hori F.,
RA  Inotani K., Ishii Y., Itoh M., Izawa M., Kasukawa T., Kato H.,
RA  Kawai J., Kojima Y., Konno H., Kouda M., Koya S., Kurihara C.,
RA  Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M.,
RA  Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K.,
RA  Sogabe Y., Suzuki H., Tagami M., Tagawa A., Takahashi F., Tanaka T.,
RA  Tejima Y., Toya T., Yamamura T., Yamanaka I., Yasunishi A.,
RA  Yoshida K., Yoshino M., Muramatsu M., Hayashizaki Y.;
RT  Submitted (APR-2002) to the EMBL/GenBank/DBJ databases.
RL  ENBL; AF110520; AAC97969.1; -
DR  ENBL; AF2026888; AAH26888.1; -
DR  ENBL; AF528162; AA017374.1; -
DR  ENBL; AK078151; BAC37150.1; -
DR  HSSP; P01130; 1AJJ.
DR  MGD; MGI:1860083; 425018-1.
DR  InterPro; IPR002172; LDL_receptor_A.
DR  Pfam; PF00057; Ldl_recept_a; 2.
DR  PRINTS; PR00261; LDLRECEPTOR.
DR  SMART; SM00192; LDLa; 2.
DR  PROSITE; PS01209; LDLRA_1; 2.
DR  PROSITE; PS0068; LDLRA_2; 2.
KW  Hypothetical protein.
SQ  SEQUENCE 260 AA; 27739 MW; 5AA3B6081C8E080C CRC64;

Query Match          51.6%; Score 698.5; DB 2; Length 260;
Best Local Similarity 57.0%; Pred. No. 7.3e-41;
Matches 146; Conservative 19; Mismatches 66; Indels 25; Gaps 4;

QY  1 GLEAAASPLTPTSAQAAGSSGSCPTTFCQRTSGLCVPLTWRCRDLDLDCSGSDEEC 60
Db  25 GLEAAPAP--AHRVQVSGSRADSCPTDTFTCLTSGYCVPLSNRCQDQDCSDGSDEEC 82
QY  61 RIEPCTQKGCOPPPGPPCPCTGVCSCGCTDKKLRNCSRLACLAGRLCTLSDCICPLT 120
Db  83 RIESCAQNGCQPOSALPCSCDNISGCSVSDKNL--NCSRPQCSSELHCILDVCIPT 141

[11]
QY  121 WRCDGHPDCDDSDDELGCCT-----NEILPBGDATTMGPPVTLSEVTSIRNATMGPPVTL 176
Db  142 WRCDGHPDCDDSDDELSCDTDTIDKIFQBNATTTTISTMENETSFR----- 190
QY  177 ESVPSVGNATSSSAGDSGSPYAGVTAAGAAVLSASIVTATLLLSWLRAQERLRPLGLL 236
Db  191 -----NVFTSAGDSRRPSAYGVTAAGAAVLSAILVSAIILLRLRGGYLPPLPGLL 243
QY  237 VAMKESILLSEQKTSLSL 252
Db  244 VAVKESILLSEKTSLSL 259

RESULT 3
Q641V7
ID  Q641V7 PRELIMINARY; PRT; 260 AA.
AC  Q641V7
DT  25-OCT-2004 (TrEMBLrel. 28, Created)
DT  25-OCT-2004 (TrEMBLrel. 28, Last sequence update)
DT  25-OCT-2004 (TrEMBLrel. 28, Last annotation update)
DE  Hypothetical protein.
OS  Xenopus laevis (African clawed frog).
OC  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC  Amphibia; Batrachia; Anura; Mesobatrachia; Pipidoidea; Pipidae;
OC  Xenopodinae; Xenopus.
OX  NCBI_TaxID=8355;
RN  [1]
RP  SEQUENCE FROM N.A.
RC  TISSUE=Embryo;
RX  MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;
RA  Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W.,
RA  Richardson P.;
RT  "Genetic and genomic tools for Xenopus research: The NIH Xenopus
RT  initiative.";
RL  Dev. Dyn. 225:384-391 (2002).
[2]
RN  SEQUENCE FROM N.A.
RC  TISSUE=Embryo;
RX  PubMed=12477932; DOI=10.1073/pnas.242603899;
RA  Strausberg R.L., Feingold E.A., Grouse L.H., Shenmen C.M., Schuler G.D.,
RA  Klausner R.D., Collins F.S., Wagner L., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA  Altschul S.F., Zeeberg B., Moore T., Max S.I., Wang J., Heish F.,
RA  Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Heish F.,
RA  Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA  Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA  Brownstein M.J., Udwin T.B., Toshiyuki S., Carninci P., Prange C.,
RA  Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullaby S.J.,
RA  Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA  Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA  Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA  Fahey J., Helton E., Kettman M., Madan A., Rodriguez S., Sanchez A.,
RA  Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA  Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA  Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,
RA  Krzywicki M.I., Skalek U., Smallus D.E., Schnerch A., Schein J.E.,
RA  Jones S.J., Marra M.A.;
RT  "Generation and initial analysis of more than 15,000 full-length human
RT  and mouse cDNA sequences.";
RL  Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002).
[3]
RN  SEQUENCE FROM N.A.
RC  TISSUE=Embryo;
RA  Klein S., Gerhard D.S.;
RL  Submitted (SEP-2004) to the EMBL/GenBank/DBJ databases.
DR  ENBL; BC082147; AAH82147.1; -
KW  Hypothetical protein.
SQ  SEQUENCE 260 AA; 27739 MW; 5AA3B6081C8E080C CRC64;

Query Match          51.6%; Score 698.5; DB 2; Length 260;
Best Local Similarity 57.0%; Pred. No. 7.3e-41;
Matches 146; Conservative 19; Mismatches 66; Indels 25; Gaps 4;

QY  1 GLEAAASPLTPTSAQAAGSSGSCPTTFCQRTSGLCVPLTWRCRDLDLDCSGSDEEC 60
Db  25 GLEAAPAP--AHRVQVSGSRADSCPTDTFTCLTSGYCVPLSNRCQDQDCSDGSDEEC 82
QY  61 RIEPCTQKGCOPPPGPPCPCTGVCSCGCTDKKLRNCSRLACLAGRLCTLSDCICPLT 120
Db  83 RIESCAQNGCQPOSALPCSCDNISGCSVSDKNL--NCSRPQCSSELHCILDVCIPT 141
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Db 25 GLEAPAP--AHTRVQVSGSRADSCDTDFQCILTSYGCYVPLSWRCDDQDCSDGSEEDC 82
QY 61 RIEPCTQKGCQCPPLPCTGVSVCSCGGTCKKLRNCSRLACLAGELCRTLSDDCIPLT 120
Db 83 RIECAQNGCQCPQSQALPCSDNISCSDVSDKNL--NCSRPPCQSELHCILDDVCIPHT 141
QY 121 WRCDGHPDCPDSDELGCCT---NEILPEGDAITMGPPVTLSEVTSLSRNTMGPVTL 176
Db 142 WRCDGHPDCLDSSDELSCDTDEIDKIFOENATTTTSTTMEETSFR----- 190
QY 177 ESVPVSGNATSSAGDSQSPYAGVIAAAVLSASLVATLILLSLWRAQERLPLGLL 236
Db 191 -----NVTFTSAGDSRRNPSAYGVIAAGVLSAIVLSATLILLRLRGQGLVPPGLL 243
QY 237 VAMKESLLISEQKTSL 252
Db 244 VAVKESLLLSERKTSL 259

RESULT 4
Q9CWC2 PRELIMINARY; PRT; 260 AA.
AC Q9CWC2;
DT 01-JUN-2001 (TrEMBLrel. 17, Created)
DT 01-JUN-2001 (TrEMBLrel. 17, Last sequence update)
DT 01-MAR-2003 (TrEMBLrel. 23, Last annotation update)
DE Mus musculus ES cells cDNA, RIKEN full-length enriched library,
DE clone:C3300C7L17 product:hypothetical protein 425018-1, full insert
DE sequence.
GN Name=425018-1;
OS Mus musculus (Mouse).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
OX NCBI_TaxID=10090;
RN [1]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J;
RX MEDLINE=99279253; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9;
RA Carninci P., Hayashizaki Y.;
RT "High-efficiency full-length cDNA cloning.";
RL Meth. Enzymol. 303:19-44 (1999).
RN [2]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J;
RX MEDLINE=21085650; PubMed=11217851; DOI=10.1038/35055500;
RA RIKEN FANTOM Consortium;
RT "Functional annotation of a full-length mouse cDNA collection.";
RL Nature 409:685-690 (2001).
RN [3]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J;
RA The RIKEN Consortium,
RT "Analysis of the mouse transcriptome based on functional annotation of
RT 60,770 full-length cDNAs.";
RL Nature 420:563-573 (2002).
RN [4]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J;
RX MEDLINE=20493374; PubMed=11042159; DOI=10.1101/gr.145100;
RA Carninci P., Shibata Y., Hayatsu N., Sugahara Y., Shibata K., Itoh M.,
RA Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y.;
RT "Normalization and subtraction of cap-trapper-selected cDNAs to
RT prepare full-length cDNA libraries for rapid discovery of new genes.";
RL Genome Res. 10:1617-1630 (2000).
RN [5]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J;
RX MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;
RA Shibata K., Itoh M., Aizawa K., Nagaoaka S., Sasaki N., Carninci P.,
RA Konno H., Akiyama J., Nishi K., Kiteunai T., Tashiro H., Itoh M.,
RA Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,
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RA Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K.,
RA Fujiwaki S., Inoue K., Togawa Y., Izawa M., Ohara E., Watahiki M.,
RA Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsuura S., Kawai J.,
RA Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;
RT "RIKEN integrated sequence analysis (RISA) system-384-Format
RT sequencing pipeline with 384 multicapillary sequencer.";
RL Genome Res. 10:1757-1771 (2000).
RN [6]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J;
RA Adachi J., Aizawa K., Akahira S., Akimura T., Arai A., Aono H.,
RA Arakawa T., Bono H., Carninci P., Fukuda S., Fukunishi Y., Furuno M.,
RA Hanagaki T., Hara A., Hayatsu N., Hiramoto K., Hiraoka T., Hori F.,
RA Imotani K., Iehi Y., Itoh M., Izawa M., Kasukawa T., Kato H.,
RA Kawai J., Kojima Y., Konno H., Kouda M., Kova S., Kurihara C.,
RA Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M.,
RA Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K.,
RA Sano H., Sasaki D., Shibata K., Shibata Y., Shinagawa A., Shiraki T.,
RA Sogabe Y., Suzuki H., Tagami M., Tagawa A., Takahashi F., Tanaka T.,
RA Tejima Y., Toya T., Yamamura T., Yasunishi A., Yoshida K., Yoshino M.,
RA Muramatsu M., Hayashizaki Y.;
RL Submitted (AUG-2000) to the EMBL/GenBank/DBJ databases.
DR EMBL; AK021187; BAB32321.1; -.
DR HSSP; P01130; 1AJJ.
DR MGD; MGI:1860083; 425018-1.
DR InterPro; IPR002172; LDL_receptor_A.
DR Pfam; PF00057; Ldl_recept_a; 2.
DR PRINTS; PR00261; LDLRECEPTOR.
DR SMART; SM00192; LDLA; 2.
DR PROSITE; PS01209; LDLRA_1; 2.
DR PROSITE; PS00668; LDLRA_2; 2.
KW Hypothetical protein.
SQ SEQUENCE 260 AA; 27799 MW; 5ABFCF6D15E27169 CRC64;

Query Match 51.1%; Score 692.5; DB 2; Length 260;
Best Local Similarity 56.6%; Pred. No. 1.9e-40;
Matches 145; Conservative 19; Mismatches 67; Indels 25; Gaps 4;

QY 1 GLEAAAPLSTTISAQAAGSSGSCPTTFCQCTSLGCVPLTWRCDDQDCSDGSEEDC 60
Db 25 GLEAAPAP--AHTRVQVSGSRADSCDTDFQCILTSYGCYVPLSWRCDDQDCSDGSEEDC 82
QY 61 RIEPCTQKGCQCPPLPCTGVSVCSCGGTCKKLRNCSRLACLAGELCRTLSDDCIPLT 120
Db 83 RIECAQNGCQCPQSQALPCSDNISCSDVSDKNL--NCSRPPCQSELHCILDDVCIPHT 141
QY 121 WRCDGHPDCPDSDELGCCT---NEILPEGDAITMGPPVTLSEVTSLSRNTMGPVTL 176
Db 142 WRCDGHPDCLDSSDELSCDTDEIDKIFOENATTTTSTTMEETSFR----- 190
QY 177 ESVPVSGNATSSAGDSQSPYAGVIAAAVLSASLVATLILLSLWRAQERLPLGLL 236
Db 191 -----NVTFTSAGDSRRNPSAYGVIAAGVLSAIVLSATLILLRLRGQGLVPPGLL 243
QY 237 VAMKESLLISEQKTSL 252
Db 244 VAVKESLLLSERKTSL 259

RESULT 5
Q8C2Q4 PRELIMINARY; PRT; 260 AA.
AC Q8C2Q4;
DT 01-MAR-2003 (TrEMBLrel. 23, Created)
DT 01-MAR-2003 (TrEMBLrel. 23, Last sequence update)
DT 01-OCT-2003 (TrEMBLrel. 25, Last annotation update)
DE Mus musculus 2 days neonate thymic cells cDNA, RIKEN full-
DE length enriched library, clone:E430005M19 product:hypothetical protein
DE 425018-1, full insert sequence.
GN Name=425018-1;
OS Mus musculus (Mouse).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
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Db 168 MEN3TSFRNVFTSAGDSRNPSAYGVIAAA 198

RESULT 7
Q802V2 PRELIMINARY; PRT; 355 AA.
AC Q802V2;
DT 01-JUN-2003 (Tremblrel. 24, Created)
DT 01-JUN-2003 (Tremblrel. 24, Last sequence update)
DT 01-OCT-2003 (Tremblrel. 25, Last annotation update)
DE Zgc:55792 protein.
GN ORFNames=zgc:55792;
OS Brachydanio rerio (Zebrafish) (Danio rerio).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Actinopterygii; Neopterygii; Teleostei; Ostariophysi; Cypriniformes;
OC Cyprinidae; Danio.
OX NCBI_TaxID=7555;
RN [1]
RP SEQUENCE FROM N.A.
RC STRAIN=AB; Tissue=Whole body;
RX MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA Altschul S.F., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh P.,
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA Stapleton M., Soares M.B., Donald M.F., Casavant T.L., Scheetz T.E.,
RA Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA Villalón D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA Fahey J., Helton E., Kettelman M., Madan A., Rodrigues S., Sanchez A.,
RA Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,
RA Krzywinski M.I., Skalek U., Smailus D.E., Schnerch A., Schein J.E.,
RA Jones S.J., Marra M.A.;
RT "Generation and initial analysis of more than 15,000 full-length human
RT and mouse cDNA sequences.";
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002).
RN [2]
RP SEQUENCE FROM N.A.
RC STRAIN=AB; Tissue=Whole body;
RA Strausberg R.;
RL Submitted (FEI1-2003) to the EMBL/GenBank/DBJ databases.
DR EMBL; BC047187; AAH47187.1; -.
DR ZFIN; ZDB-GENE-040426-803; zgc:55792.
DR InterPro; IPR02172; LDL_receptor_A.
DR Pfam; PF00057; Ldl_recept_a; 8.
DR PRINTS; PR00261; LDLRECEPTOR.
DR SMART; SM00192; LDLA; 8.
DR PROSITE; PS01209; LDLRA_1; 8.
DR PROSITE; PS50068; LDLRA_2; 8.
DR SEQUENCE 355 AA; 39119 MW; 1AF64D86B855651E CRC64;

Query Match 20.6%; Score 279; DB 2; Length 355;
Best Local Similarity 38.1%; Pred. No. 1.3e-11;
Matches 56; Conservative 16; Mismatches 61; Indels 14; Gaps 5;

QY 9 LSTPTSAQAAGPSSGS ---CPTKFCRTSGLCVPLTWCRDLDCSDGSDDEECRIEPC 65
Db L LLLPVCFQWGSFRAARCEQSQFQ-GNGRCIPSVWQCDGMDGSDGSDETSVCVRKT 68
QY 66 TQ-----KGQCPPPPLGCPCTGVSQDCSGGTDKKLRNCSRLACLAGELRCTL-SDDCIP 118
Db 69 AEVDFVCRSGQCIPK---RWQDGEFDCEDGSDIESIEMHTTCRWNEFSGCVGSQCIP 125
QY 119 LTRWCXGHPDPSDELGGTNEILP 145
Db 126 VFVKCJGXKDCDNGEINCGNITCAP 152

RESULT 8
Q7QGV0 PRELIMINARY; PRT; 1444 AA.
AC Q7QGV0;
DT 01-MAR-2004 (Tremblrel. 26, Created)
DT 01-MAR-2004 (Tremblrel. 26, Last sequence update)
DT 01-MAR-2004 (Tremblrel. 26, Last annotation update)
DE AGCF10479 (Fragment).
GN Name=agCG47679; ORFNames=ENSANGG00000010045;
OS Anopheles gambiae str. PEST.
OC Eukaryota; Metazoa; Arthropoda; Hexapoda; Insecta; Pterygota;
OC Neoptera; Endopterygota; Diptera; Nematocera; Culicoidea; Anopheles.
OX NCBI_TaxID=180454;
RN [1]
RP SEQUENCE FROM N.A.
RC STRAIN=PEST;
RA Anopheles Genome Sequencing Consortium;
RL Submitted (MAR-2002) to the EMBL/GenBank/DBJ databases.
CC -!- CAUTION: The sequence shown here is derived from an
CC EMBL/GenBank/DBJ whole genome shotgun (WGS) entry which is
CC preliminary data.
DR EMBL; AAA01008823; BAA05574.1; -.
DR HSSP; Q07954; 1D2L.
DR GO; GO:0016020; C:membrane; IEA.
DR InterPro; IPR002860; Glyco_hydro_BNR.
DR InterPro; IPR002172; LDL_receptor_A.
DR InterPro; IPR000033; Ldl_receptor_rep.
DR InterPro; IPR011040; Sialidase.
DR Pfam; PF02012; BNR; 6.
DR Pfam; PF00057; Ldl_recept_a; 9.
DR Pfam; PF00058; Ldl_recept_b; 4.
DR PRINTS; PR00261; LDLRECEPTOR.
DR PROSITE; PS01209; LDLRA_1; 8.
DR PROSITE; PS50068; LDLRA_2; 9.
FT NON TER 1
FT NON TER 1444
SQ SEQUENCE 1444 AA; 162765 MW; 7E52B2D50650E62E CRC64;

Query Match 20.6%; Score 278.5; DB 2; Length 1444;
Best Local Similarity 40.3%; Pred. No. 6e-11;
Matches 54; Conservative 15; Mismatches 50; Indels 15; Gaps 4;

QY 17 AAGPSSGCPPTKFCRTSGLCVPLTWCRDLDCSDGSDDEECRIEPC-----TQKGQ 70
Db 1044 AAKP---ACPPHMTCKLDQCCIPKHYLCDFRCDKDGSDENCKTPNCKTNEFTCDNGR 1100
QY 71 CPPPPLGCPCTGVSQDCSGGTDKK---LRNCSRLACLAGELRCTLSDDCIPLTWRCDGHP 127
Db 1101 CIK---LGMWCDGEDDCRDGSDKCKQKNATLVECKADEFRCNVTNACLPNQWRCDTEK 1157
QY 128 DCPDSSDELGCCTN 141
Db 1158 DCPDGSDEANCNVN 1171

RESULT 9
LDVR_HUMAN STANDARD; PRT; 873 AA.
ID LDVR_HUMAN
AC P98155;
DT 01-OCT-1996 (Rel. 34, Created)
DT 01-OCT-1996 (Rel. 34, Last sequence update)
DT 25-OCT-2004 (Rel. 45, Last annotation update)
DE Very low-density lipoprotein receptor precursor (VLDL receptor).
GN Name=VLDLR;
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
OX NCBI_TaxID=9606;
RN [1]
RP SEQUENCE FROM N.A.
RC Tissue=Skeletal muscle;
RX MEDLINE=94174378; PubMed=8128315;
```

RA Gafvels M.E., Caird M., Britt D., Jackson C.L., Patterson D.,
RA Strauss J.F.;
RT "Cloning of a cDNA encoding a putative human very low density
RT lipoprotein/apolipoprotein E receptor and assignment of the gene to
RT chromosome 9pter-p23.";
RL Somat. Cell Mol. Genet. 19:557-569(1993).
RN [2]
RP SEQUENCE FROM N.A.
RC TISSUE=Heart;
RX MEDLINE=94348496; PubMed=8069294;
RA Sakai J., Hoshino A., Takahashi S., Miura Y., Ishii H., Suzuki H.,
RA Kawabayashi Y., Yamamoto T.;
RT "Characterization and tissue-specific expression of the human 'very
RT low density lipoprotein (VLDL) receptor' mRNA.";
RL Hum. Mol. Genet. 3:531-537(1994).
RN [3]
RP SEQUENCE FROM N.A.
RX MEDLINE=94124575; PubMed=8294473;
RA Sakai J., Hoshino A., Takahashi S., Miura Y., Ishii H., Suzuki H.,
RA Kawabayashi Y., Yamamoto T.;
RT "Structure, chromosome location, and expression of the human very low
RT density lipoprotein receptor gene.";
RL J. Biol. Chem. 269:2173-2182(1994).
RN [4]
RP SEQUENCE FROM N.A.
RC TISSUE=Heart;
RX MEDLINE=94292216; PubMed=8020981;
RA Oka K., Tsung K.W., Sullivan M., Lindsay E., Baldini A., Chan L.;
RT "Human very-low-density lipoprotein receptor complementary DNA and
RT deduced amino acid sequence and localization of its gene (VLDLR) to
RT chromosome band 9p24 by fluorescence in situ hybridization.";
RL Genomics 20:298-300(1994).
RN [5]
RP VARIANTS ILE-59 AND LYS-379.
RX MEDLINE=99318093; PubMed=10391209; DOI=10.1038/10290;
RA Cargill M., Altshuler D., Ireland J., Sklar P., Ardlie K., Patil N.,
RA Shaw N., Lane C.R., Lim E.P., Kalyanaram N., Nemesh J., Ziaugra L.,
RA Friedland L., Rolfe A., Warrington J., Lipshutz R., Daley G.Q.,
RA Lander E.S.;
RT "Characterization of single-nucleotide polymorphisms in coding regions
RT of human genes.";
RL Nat. Genet. 22:231-238(1999).
RN [6]
RP ERRATUM.
RX PubMed=10545957;
RA Cargill M., Altshuler D., Ireland J., Sklar P., Ardlie K., Patil N.,
RA Shaw N., Lane C.R., Lim E.P., Kalyanaram N., Nemesh J., Ziaugra L.,
RA Friedland L., Rolfe A., Warrington J., Lipshutz R., Daley G.Q.,
RA Lander E.S.;
RL Nat. Genet. 23:373-373(1999).
CC -!- FUNCTION: Binds VLDL and transports it into cells by endocytosis.
CC In order to be internalized, the receptor-ligand complexes must
CC first cluster into clathrin-coated pits. Binding to Reelin induces
CC tyrosine phosphorylation of Dab1 and modulation of Tau
CC phosphorylation (by similarity).
CC -!- SUBUNIT: Binds to the extracellular matrix protein Reelin (By
CC similarity). Interacts with Dab1.
CC -!- SUBCELLULAR LOCATION: Type I membrane protein.
CC -!- ALTERNATIVE PRODUCTS:
CC Event=Alternative splicing; Named isoforms=2;
CC Name=Long;
CC IsoId=P98155-1; Sequence=Displayed;
CC Name=Short;
CC IsoId=P98155-2; Sequence=VSP_004304;
CC -!- TISSUE SPECIFICITY: Abundant in heart and skeletal muscle; also
CC ovary and kidney; not in liver.
CC -!- SIMILARITY: Contains 3 EGF-like domains.
CC -!- SIMILARITY: Contains 8 EGF-like domains.
CC -!- SIMILARITY: Contains 6 LDL-receptor class A domains.
CC -!- SIMILARITY: Contains 6 LDL-receptor class B domains.
CC -----
CC This SWISS-PROT entry is copyright. It is produced through a collaboration
CC between the Swiss Institute of Bioinformatics and the EMBL outstation -
CC the European Bioinformatics Institute. There are no restrictions on its
CC use by non-profit institutions as long as its content is in no way

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or send an email to license@isb-sib.ch).

CC EMBL; L20470; AAA53684.1; -
CC EMBL; D16532; BAA03969.1; -
CC EMBL; D16495; BAA03969.1; JOINED.
CC EMBL; D16508; BAA03969.1; JOINED.
CC EMBL; D16510; BAA03969.1; JOINED.
CC EMBL; D16514; BAA03969.1; JOINED.
CC EMBL; D16516; BAA03969.1; JOINED.
CC EMBL; D16518; BAA03969.1; JOINED.
CC EMBL; D16520; BAA03969.1; JOINED.
CC EMBL; D16522; BAA03969.1; JOINED.
CC EMBL; D16523; BAA03969.1; JOINED.
CC EMBL; D16524; BAA03969.1; JOINED.
CC EMBL; D16525; BAA03969.1; JOINED.
CC EMBL; D16526; BAA03969.1; JOINED.
CC EMBL; D16527; BAA03969.1; JOINED.
CC EMBL; D16528; BAA03969.1; JOINED.
CC EMBL; D16529; BAA03969.1; JOINED.
CC EMBL; D16530; BAA03969.1; JOINED.
CC EMBL; D16531; BAA03969.1; JOINED.
CC EMBL; S72845; AAB31735.1; -
CC EMBL; D16493; BAA03945.1; -
CC EMBL; D16494; BAA03946.1; -
CC EMBL; L22431; AAA61344.1; -
CC PIR; A49729; A49729.
CC HSSP; P01130; 1AJJ.
CC Genew; HGNC:12698; VLDLR.
CC MIM; 192977; -
CC GO; GO:0005886; C:plasma membrane; TAS.
CC GO; GO:0005041; P:low-density lipoprotein receptor activity; TAS.
CC GO; GO:0007613; P:memory; TAS.
CC GO; GO:0007399; P:neurogenesis; TAS.
CC GO; GO:0007165; P:signal transduction; TAS.
CC InterPro; IPR000152; Asx_hydroxyl_S.
CC InterPro; IPR000742; EGF_2.
CC InterPro; IPR001881; EGF_Ca.
CC InterPro; IPR006209; EGF_like.
CC InterPro; IPR002172; LDL_receptor_A.
CC InterPro; IPR000033; Ldl_receptor_rep.
CC Pfam; PF000057; EGF_2.
CC Pfam; PF00057; Ldl_recept_a; 8.
CC Pfam; PF00058; Ldl_recept_b; 5.
CC PRINTS; PR00261; LDLRECEPTOR.
CC SMART; SM00179; EGF_CA; 2.
CC SMART; SM00192; LDLa; 8.
CC SMART; SM00135; LY; 5.
CC PROSITE; PS00010; ASX_HYDROXYL; 2.
CC PROSITE; PS00022; EGF_1; FALSE_NEG.
CC PROSITE; PS01186; EGF_2; 3.
CC PROSITE; PS50026; EGF_3; 2.
CC PROSITE; PS01187; EGF_CA; 1.
CC PROSITE; PS01209; LDLRA_1; 8.
CC PROSITE; PS50068; LDLRA_2; 8.
CC KW EGF-like domain; Endocytosis; Cholesterol metabolism; Coated pits;
KW Alternative splicing; Glycoprotein; Lipid transport;
KW EGF-like domain; Endocytosis; Glycoprotein; Lipid transport;
KW Polymorphism; Receptor; Repeat; Signal; Transmembrane; VLDL.
FT SIGNAL 1 27 Potential.
FT CHAIN 28 873 Very low-density lipoprotein receptor.
FT DOMAIN 28 797 Extracellular (Potential).
FT TRANSMEM 798 819 Potential.
FT DOMAIN 820 873 Cytoplasmic (Potential).
FT DOMAIN 31 69 LDL-receptor class A 1.
FT DOMAIN 70 110 LDL-receptor class A 2.
FT DOMAIN 111 151 LDL-receptor class A 3.
FT DOMAIN 152 190 LDL-receptor class A 4.
FT DOMAIN 191 231 LDL-receptor class A 5.
FT DOMAIN 237 275 LDL-receptor class A 6.
FT DOMAIN 276 314 LDL-receptor class A 7.
FT DOMAIN 316 355 LDL-receptor class A 8.
FT DOMAIN 356 395 EGF-like 1.

```
FT DOMAIN 396 435 EGF-like 2, calcium-binding (Potential).
FT REPEAT 439 480 LDL-receptor class B 1.
FT REPEAT 481 524 LDL-receptor class B 2.
FT REPEAT 525 567 LDL-receptor class B 3.
FT REPEAT 568 611 LDL-receptor class B 4.
FT REPEAT 612 654 LDL-receptor class B 5.
FT REPEAT 655 696 LDL-receptor class B 6.
FT DOMAIN 702 750 EGF-like 3.
FT DOMAIN 751 790 Clustered O-linked oligosaccharides.
FT SITE 832 837 Endocytosis signal (Potential).
FT DISULFID 33 45 By similarity.
FT DISULFID 40 58 By similarity.
FT DISULFID 52 67 By similarity.
FT DISULFID 72 84 By similarity.
FT DISULFID 79 97 By similarity.
FT DISULFID 91 108 By similarity.
FT DISULFID 113 127 By similarity.
FT DISULFID 120 140 By similarity.
FT DISULFID 134 149 By similarity.
FT DISULFID 154 166 By similarity.
FT DISULFID 161 179 By similarity.
FT DISULFID 173 188 By similarity.
FT DISULFID 193 205 By similarity.
FT DISULFID 200 218 By similarity.
FT DISULFID 212 229 By similarity.
FT DISULFID 239 251 By similarity.
FT DISULFID 246 264 By similarity.
FT DISULFID 258 273 By similarity.
FT DISULFID 278 290 By similarity.
FT DISULFID 285 303 By similarity.
FT DISULFID 297 312 By similarity.
FT DISULFID 318 331 By similarity.
FT DISULFID 326 344 By similarity.
FT DISULFID 338 355 By similarity.
FT DISULFID 360 371 By similarity.
FT DISULFID 367 380 By similarity.
FT DISULFID 382 394 By similarity.
FT DISULFID 400 410 By similarity.
FT DISULFID 436 419 By similarity.

Query Match 20.5%; Score 277; DB 1; Length 873;
Best Local Similarity 38.5%; Pred. No. 4.6e-11;
Matches 55; Conservative 15; Mismatches 61; Indels 12; Gaps 5;

QY 12 PTSAAGPS-SGSCPTTFQCTGSLCVPLTWRCRDRLDCSDGSEDEECRIEPCQTQ--- 67
DB 19 PRESAGTGTGRKAKCEPSQFC-TNGRCITLLWKCDGDEDCVDSDEKNCVKTKCAESDF 77

QY 68 ---KGQCPPPPGLPCPTGVSDCGGTDKKLRNCSRLACLAGELRC-TLSDDCIPLTWRC 123
DB 78 VCNNGQCVPS---RWKCDGDPDCEDGSDSPQCHMRTCRINEISCAHSTQCIPIVSWRC 134

QY 124 DGHPCPDSSDELGCTNIPLE 146
DB 135 DGENICDGEDEENCGNITCSPD 157

RESULT 10
Q6S4M1 PRELIMINARY; PRT; 873 AA.
AC Q6S4M1;
DT 05-JUL-2004 (TrEMBLrel. 27, Created)
DT 05-JUL-2004 (TrEMBLrel. 27, Last sequence update)
DE 05-JUL-2004 (TrEMBLrel. 27, Last annotation update)
OS Very low density lipoprotein receptor.
OC Macaca mulatta (Rhesus macaque).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Cercopitheciidae;
OC Cercopitheciinae; Macaca.
OX NCBI_TaxID=9544;
RN [1]
RP Nomura S., Merched A., Oka K., Nour E., Dieker C., Finegold M.,
RA Abe K., Kamiyama K., Katsuta N., Sato K., Tanikawa M., Yamazaki M.,
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RA Ninomiya K., Ishibashi T., Yamashita H., Murakawa K., Fujimori K.,
RA Tanai H., Kimata M., Watanabe M., Hiraoka S., Chiba Y., Ishida S.,
RA Ono Y., Takiguchi S., Watanabe S., Yosida M., Hotuta T., Kusano J.,
RA Kanehori K., Takahashi-Fujii A., Hara H., Tanase T., Nomura Y.,
RA Togiya S., Komai F., Hara R., Takeuchi K., Arita M., Imose N.,
RA Musashino K., Yuuki H., Ohnita A., Sasaki N., Aotsuka S.,
RA Yoshikawa Y., Matsunawa H., Ichihara T., Shiohata N., Sano S.,
RA Moriya S., Momiyama H., Satoh N., Takami S., Terashima Y., Suzuki O.,
RA Nakagawa S., Senoh A., Mizoguchi H., Goto Y., Shimizu F., Wakebe H.,
RA Hishigaki H., Watanabe T., Sugiyama A., Takemoto M., Kawakami B.,
RA Yamazaki M., Watanabe K., Kumagai A., Itakura S., Fukuzumi Y.,
RA Fujimori Y., Komiyama M., Tashiro H., Tanigami A., Fujiwara T.,
RA Ono T., Yamada K., Fujii Y., Ozaki K., Hirao M., Ohmori Y.,
RA Kawabata A., Hikiiji T., Kobatake N., Inagaki H., Ikema Y., Okamoto S.,
RA Okitani R., Kawakami T., Noguchi S., Itoh T., Shigeta K., Senba T.,
RA Matsumura K., Nakajima Y., Mizuno T., Morinaga M., Sasaki M.,
RA Togaishi T., Oyama H., Watanabe M., Komatsu T.,
RA Mizushima-Sugano J., Satoh T., Shirai Y., Takahashi Y., Nakagawa K.,
RA Okumura K., Nagase T., Nomura N., Kikuchi H., Masuho Y., Yamashita R.,
RA Nakai K., Yada T., Nakamura Y., Ohara O., Isogai T., Sugano S.;
RT "Complete sequencing and characterization of 21,243 full-length human
cDNAs";
RL Nat. Genet. 36:40-45(2004).
DR EMBL; AK092381; BAC03874.1; -.
DR HSSP; P01130; IAJJ.
DR GO; GO:0016020; C:membrane; IEA.
DR GO; GO:0005509; F:calcium ion binding; IEA.
DR GO; GO:0004872; F:receptor activity; IEA.
DR InterPro; IPR000152; Asx_hydroxyl_S.
DR InterPro; IPR000742; EGF_2.
DR InterPro; IPR001881; EGF_Ca.
DR InterPro; IPR006209; EGF like.
DR InterPro; IPR002172; LDL_receptor_A.
DR InterPro; IPR000033; Ldl_receptor_rep.
DR Pfam; PF00008; EGF_2.
DR Pfam; PF07645; EGF_Ca; 1.
DR Pfam; PF00057; Ldl_recept_a; 5.
DR Pfam; PF00058; Ldl_recept_b; 5.
DR PRINTS; PR00261; LDLRECEPTOR.
DR SMART; SM00179; EGF_Ca; 2.
DR SMART; SM00192; LDLRA_2; 5.
DR SMART; SM00135; LY; 5.
DR PROSITE; PS00010; ASX_HYDROXYL; 2.
DR PROSITE; PS01186; EGF_2; 3.
DR PROSITE; PS00026; EGF_3; 1.
DR PROSITE; PS01187; EGF_Ca; 1.
DR PROSITE; PS01209; LDLRA_1; 5.
DR PROSITE; PS00068; LDLRA_2; 5.
KW EGF-like domain; Lipoprotein; Receptor.
SQ SEQUENCE 752 AA; 82878 MW; 8ADE9030B57E6771 CRC64;

Query Match 20.4%; Score 276.5; DB 2; Length 752;
Best Local Similarity 39.6%; Pred. No. 4.3e-11;
Matches 57; Conservative 19; Mismatches 58; Indels 11; Gaps 6;
QY 12 PLSAAGPS-SGSCPTKFCQRTSGLCVPLTWRCRDRLDCSGSDEECRIEPC-TQKG 69
DB 19 PRESATGTRKAKCEPSQFC-TNGRCITLLWKCDGDEDCVGSDELDCAPTQGAHEP 77
QY 70 QCPPLPGLPCP--CTGVSDCGSGTDDKLRNCSR-----LACLAGELRCTLSDCIPLTWR 122
DB 78 QCTSSCIPISWVCDDADCSQSDSELSQCGQRPVHTKCPASEIQCG-SGECIHKKWR 136
QY 123 CDGHPDCPSSDELGGCTNEILPE 146
DB 137 CDGDPCKGSDVNCPSRTRCPED 160
RESULT 12
ID Q90W12 PRELIMINARY; PRT; 847 AA.
AC Q90W12
DT 01-DEC-2001 (TrEMBLrel. 19, Created)

DT 01-DEC-2001 (TrEMBLrel. 19, Last sequence update)
DT 01-MAR-2004 (TrEMBLrel. 26, Last annotation update)
DE Vitellogenin receptor precursor.
GN Namesvtn receptor;
OS Oncorhynchus mykiss (Rainbow trout) (Salmo gairdneri).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Actinopterygii; Neopterygii; Teleostei; Euteleostei;
OC Protacanthopterygii; Salmoniformes; Salmonidae; Oncorhynchus.
OX NCBI_TaxID=8022;
RN [1]
RP SEQUENCE FROM N.A.
RA Davail B., Pakdel F., Bujo H., Perazzolo L., Wacławek M.,
RA Schneider W., Le Menn F.;
RT "Evolution of oogenesis: the receptor for vitellogenin from the
RT rainbow trout.";
RL J. Lipid Res. 3:1929-1937(1998).
RN [2]
RP SEQUENCE FROM N.A.
RA Pakdel F.;
RL Submitted (OCT-2001) to the EMBL/GenBank/DBJ databases.
DR EMBL; AJ417877; CAD10640.1; -.
DR HSSP; P01130; ID2J.
DR GO; GO:0016020; C:membrane; IEA.
DR GO; GO:0005509; F:calcium ion binding; IEA.
DR GO; GO:0004872; F:receptor activity; IEA.
DR Pfam; PF00008; EGF_1.
DR Pfam; PF07645; EGF_Ca; 1.
DR Pfam; PF00057; Ldl_recept_a; 8.
DR Pfam; PF00058; Ldl_recept_b; 5.
DR PRINTS; PR00261; LDLRECEPTOR.
DR SMART; SM00179; EGF_Ca; 1.
DR SMART; SM00192; LDLRA_2; 8.
DR SMART; SM00135; LY; 5.
DR PROSITE; PS00010; ASX_HYDROXYL; 2.
DR PROSITE; PS01187; EGF_Ca; 2.
DR PROSITE; PS01209; LDLRA_1; 8.
DR PROSITE; PS00068; LDLRA_2; 8.
KW EGF-like domain; Receptor; Signal.
FT SIGNAL 1 22 Potential.
SQ SEQUENCE 847 AA; 93784 MW; 4F3C2B10812DD1 CRC64;

Query Match 20.4%; Score 276.5; DB 2; Length 847;
Best Local Similarity 31.4%; Pred. No. 4.8e-11;
Matches 59; Conservative 24; Mismatches 76; Indels 29; Gaps 5;
QY 21 SGSCPTKFCQRTSGLCVPLTWRCRDRLDCSGSDEECRIEPC-TQ-----KGQCPPP 74
DB 24 SKTECPSPQFC--GNGRCIPSWQCDGDEDCSGSDENTCVRTCAEVDVFCRNGQCVPK 82
QY 75 PGLPFCPTGVSDCGSGTDDKLRNCSRCLACLAGELRCTL-SDDCIPLTWRCDHPDCPDSS 133
DB 83 ---RWHCDGEPDCGSDERVEVCHTRTCRVNFSFGAGSTQCIPIVFKCDGKCDHGE 139
QY 134 DELGCGTNEILPREGDATWGPPVTLSEVTLRNATWMPPTLVESVPSVGNATSSSAGDQ 193
DB 140 DEMSCGN-----ITCASLEFTCASGRCSISLNFVNCNGDDCGDGSDEQ 181
QY 194 SGSPATVG 201
DB 182 ECAPSSCG 189
RESULT 13
ID Q91Y70 PRELIMINARY; PRT; 845 AA.
AC Q91Y70
DT 01-DEC-2001 (TrEMBLrel. 19, Created)
DT 01-DEC-2001 (TrEMBLrel. 19, Last sequence update)
DT 01-MAR-2004 (TrEMBLrel. 26, Last annotation update)
DE Vldlr protein.
GN Name=Vldlr;
OS Mus musculus (Mouse).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

OC	Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.	AC	P98156; Q64022;
OX	NCBI_TaxID=11090;	DT	01-OCT-1996 (Rel. 34, Created)
RN	[1]	DT	01-OCT-1996 (Rel. 34, Last sequence update)
RP	SEQUENCE FROM N.A.	DT	05-JUL-2004 (Rel. 44, Last annotation update)
RC	STRAIN=FVB/N; TISSUE=Mammary tumor;	DE	Very low-density lipoprotein receptor precursor (VLDL receptor).
RX	MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;	GN	Name=Vldlr;
RA	Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,	OS	Mus musculus (Mouse).
RA	Klausner R.D., Collins F.S., Wagner L., Shemen C.M., Schuler G.D.,	OC	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
RA	Altschul S.P., Zebberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,	OC	Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
RA	Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,	OX	NCBI_TaxID=10090;
RA	Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,	RN	[1]
RA	Stapleton M., Soares M.B., Bonaldo M.P., Casavant T.L., Scheetz T.E.,	RP	SEQUENCE FROM N.A.
RA	Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,	RC	STRAIN=BALE/C; TISSUE=Heart;
RA	Raha S.S., Lcquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,	RX	MEDLINE=95010090; PubMed=7925422;
RA	Bosk S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,	RA	Oka K., Ishimura-Oka K., Chu M.J., Sullivan M., Krushkal J., Li W.H.,
RA	Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,	RA	Chan L.;
RA	Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs S.A.,	RT	"Mouse very-low-density-lipoprotein receptor (VLDLR) cDNA cloning, low-
RA	Fahey J., Helton E., Kettman M., Madan A., Rodrigues S., Sanchez A.,	RT	tissue-specific expression and evolutionary relationship with the,
RA	Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,	RT	density-lipoprotein receptor."
RA	Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,	RL	Eur. J. Biochem. 224:975-982(1994).
RA	Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,	RN	[2]
RA	Krzywinski M.I., Skalska U., Smalhus D.E., Schnerch A., Schein J.E.,	RP	SEQUENCE FROM N.A.
RA	Jones S.J., Marra M.A.;	RC	TISSUE=Skeletal muscle;
RT	"Generation and initial analysis of more than 15,000 full-length human	RX	MEDLINE=94283285; PubMed=8013374; DOI=10.1210/en.135.1.387;
RT	and mouse cDNA sequences."	RA	Gafvels M.E., Paavola L.G., Boyd C.O., Nolan P.M., Wittmaack F.,
RL	Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).	RA	Chawla A., Lazar M.A., Bucan M., Angelin B.O., Strauss J.F.;
RN	[2]	RT	"Cloning of a complementary deoxyribonucleic acid encoding the murine
RP	SEQUENCE FROM N.A.	RT	homolog of the very low density lipoprotein/apolipoprotein-E receptor:
RC	STRAIN=FVB/N; TISSUE=Mammary tumor;	RT	expression pattern and assignment of the gene to mouse chromosome
RA	Strausberg R.	RT	19."
RL	Submitted (SEP-2001) to the EMBL/GenBank/DBJ databases.	RN	Endocrinology 135:387-394(1994).
DR	EMBL; BC013621; AAH13622.1; -	RP	SEQUENCE OF 204-262 FROM N.A.
DR	HSSP; P01130; 1D2J	RX	MEDLINE=95003355; PubMed=7919660;
DR	MGD; MGI:98938; Vldlr.	RA	Naggert J.K., Mu J.L.;
DR	GO; GO:0005615; C:extracellular space; TAS.	RT	"The mouse very low density lipoprotein receptor (Vldlr) gene maps to
DR	GO; GO:0016021; C:integral to membrane; TAS.	RT	chromosome 19."
DR	Pfam; PF00008; EGF_1.	RL	Mamm. Genome 5:453-455(1994).
DR	Pfam; PF07645; EGF CA; 1.	RN	[4]
DR	Pfam; PF00057; Ldl_recept_a; 8.	RP	BINDING TO REELIN.
DR	Pfam; PF00058; Ldl_recept_b; 5.	RX	MEDLINE=20036019; PubMed=10571241; DOI=10.1016/S0896-6273(00)80861-2;
DR	PRINTS; PR00261; LDLRECEPTOR.	RA	Hiesberger T., Trommsdorff M., Howell B.W., Goffinet A.M., Mumby M.C.,
DR	SMART; SM00179; EGF CA; 2.	RA	Cooper J.A., Herz J.;
DR	SMART; SM00192; LDLA; 8.	RT	"Direct binding of Reelin to VLDL receptor and ApoE receptor 2 induces
DR	SMART; SM00135; LV; 5.	RT	tyrosine phosphorylation of disabled-1 and modulates tau
DR	PROSITE; PS00010; ASX_HYDROXYL; 2.	RT	phosphorylation."
DR	PROSITE; PS01136; EGF_2; 3.	RL	Neuron 24:481-489(1999).
DR	PROSITE; PS00026; EGF_3; 1.	CC	-!- FUNCTION: Binds VLDL and transports it into cells by endocytosis.
DR	PROSITE; PS01137; EGF CA; 1.	CC	In order to be internalized, the receptor-ligand complexes must
DR	PROSITE; PS01239; LDLRA_1; 8.	CC	first cluster into clathrin-coated pits. Binding to Reelin induces
DR	PROSITE; PS00038; LDLRA_2; 8.	CC	tyrosine phosphorylation of Dab1 and modulation of Tau
KW	EGF-like domain.	CC	phosphorylation.
SQ	SEQUENCE 845 AA; 93535 MW; 096FC2E4AFDA94FD CRC64;	CC	-!- SUBUNIT: Binds to the extracellular matrix protein Reelin.
		CC	Interacts with DAB1.
		CC	-!- SUBCELLULAR LOCATION: Type I membrane protein.
		CC	-!- TISSUE SPECIFICITY: Abundant in heart and muscle; less in kidney,
		CC	brain, ovary, testis, lung and adipose tissue.
		CC	-!- MISCELLANEOUS: LRP8 and VLDLR together are required for correct
		CC	embryonic development in the brain. Targeted disruption of both
		CC	genes results in a phenotype virtually indistinguishable from that
		CC	seen in "reeler" and "scrambler" mice. Subtle effects of VLDLR
		CC	deletion are found mainly in the cerebellum, whereas lack of LRP8
		CC	predominantly affects the positioning of the neurons in the
		CC	neocortex.
		CC	-!- SIMILARITY: Contains 3 EGF-like domains.
		CC	-!- SIMILARITY: Contains 8 LDL-receptor class A domains.
		CC	-!- SIMILARITY: Contains 6 LDL-receptor class B domains.
		CC	-----
		CC	This SWISS-PROT entry is copyright. It is produced through a collaboration
		CC	between the Swiss Institute of Bioinformatics and the EMBL outstation -
		CC	the European Bioinformatics Institute. There are no restrictions on its
		CC	use by non-profit institutions as long as its content is in no way
		CC	modified and this statement is not removed. Usage by and for commercial

Query Match	20.3%; Score 274.5; DB 2; Length 845;
Best Local Similarity	39.1%; Pred. NO. 6.6e-11;
Matches	52; Conservative 15; Mismatches 55; Indels 11; Gaps 4;
QY	14 SQAACIPSSGSCPTPKFQCRISGLCVPLTWRCRDLDCSDGDEECRIEPTQ----- 67
DB	22 SGATAIS GKAKCDSSQFC-TNGRCITLLWKCDGEDCADGSDKNCVKTKCAESDFVCK 80
QY	68 KQCCPPPGPLPCPCCTGVCSPGCGTCKLNCRLACLAGELRCTLSDDCIPLTWRCDGH 126
DB	81 NGQCVN---RWQCDGDPDCGSDSPSPQCHMRTCRINEISGARSTQCIPVSWRCDSR 137
QY	127 PDCPDSDELGC 139
DB	138 NDCNCGDEENCG 150
RESULT 14	
LDVR_MOUSE	
ID	LDVR_MOUSE STANDARD; PRT; 873 AA.


```
DR InterPro: IPR001881; EGF Ca.
DR InterPro: IPR006209; EGF-like.
DR InterPro: IPR002172; LDL_receptor_A.
DR InterPro: IPR000033; Ldl_receptor_rep.
DR Pfam: PF00008; EGF_2.
DR Pfam: PF07645; EGF_CA; 1.
DR Pfam: PF00057; Ldl_recept_a; 8.
DR Pfam: PF00050; Ldl_recept_b; 5.
DR PRINTS: PR00261; LDLRECEPTOR.
DR SMART: SM00119; EGF_CA; 1.
DR SMART: SM00192; LDLa; 8.
DR SMART: SM00155; LY; 5.
DR PROSITE: PS00010; ASX_HYDROXYL; 2.
DR PROSITE: PS01186; EGF_2; 3.
DR PROSITE: PS00266; EGF_3; 1.
DR PROSITE: PS01187; EGF_CA; 1.
DR PROSITE: PS01209; LDLRA_1; 8.
DR PROSITE: PS00068; LDLRA_2; 6.
KW EGF-like domain; Lipoprotein; Receptor.
SQ SEQUENCE 845 AA; 93298 MW; 2849300E4679C639 CRC64;

Query Match 20.2%; Score 274; DB 2; Length 845;
Best Local Similarity 32.6%; Pred.No. 7.1e-11;
Matches 61; Conservative 27; Mismatches 87; Indels 12; Gaps 5;

QY 12 PTSAQAAGPS-SGSCPPTKFCRTSGLCVPLTWRCDRDLDCSDGDEEERIEPTQ--- 67
Db 19 PRESATGAGRAKAKCEANQFC-TNGRCITLLWKCDGDEDTGSDENKNCVKKTCAESDF 77

QY 68 ---KQCQPPPPGLPCPCGTGVSDCGTDDKKLRNCSRLACLAGELRCTLSDDCIPLTWRC 123
Db 78 VCNNSQCVPN---RWQCDGDPDCEDGSDSPQCHMRTCTRINEISGARSTQCI PVSWRC 134

QY 124 DGHPCPDSSDELGCCTNEILPEGDATMGPPVTLESVTSLRNATMGPPVTLESVPSVG 183
Db 135 DGENDCYSGDEBENCNVTCSSDEFTCSSGRCISRNFMCNGQDCSDGSDGLDCAPPTVG 194

QY 184 NATS3SA 190
Db 195 PTSS3AA 201
```

Search completed: June 29, 2005, 11:33:01
Job time : 99.3848 secs

GenCore version 5.1.6

OM protein - protein search, using sw model
Run on: June 29, 2005, 11:07:07 ; Search time 99.6767 Seconds
(without alignments)
981.678 Million cell updates/sec

Title: US-09-904-532B-127_COPY_30_282

Perfect score: 1354

Sequence: 1 GLRAASPLSTPTSAQAGP.....GLLVAMKESILLSEQKTSLP 253

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Total number of hits satisfying chosen parameters: 2105692

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1500 summaries

Database : A_Geneseq16Dec04.*

1: Geneseq1980s.*

2: Geneseq1990s.*

3: Geneseq2000s.*

4: Geneseq2001s.*

5: Geneseq2002s.*

6: Geneseq2003as.*

7: Geneseq2003bs.*

8: Geneseq2004s.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

No. Score Match Length DB ID Description

RESULT 1

ID AAY13365 standard; protein; 282 AA.

DE Amino acid sequence of protein PRO224.

PN WO914328-A2.

PD 25-MAR-1999.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1354; DB 2; Length 282;

Best Local Similarity 100.0%; Pred. No. 4.7e-100;

RESULT 2

ID AAY32926 standard; protein; 282 AA.

DE Transmembrane domain containing protein clone HP02375.

PN WO9943802-A2.

PD 02-SEP-1999.

PA (SAGA) SAGAMI CHEM RES CENT.

PA (PROT-) PROTEGENE INC.

Query Match 100.0%; Score 1354; DB 2; Length 282;

Best Local Similarity 100.0%; Pred. No. 4.7e-100;

RESULT 3

ID AAB24398 standard; protein; 282 AA.

DE Human PRO224 protein sequence SEQ ID NO:51.

PN WO200032221-A2.

PD 08-JUN-2000.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1354; DB 3; Length 282;

Best Local Similarity 100.0%; Pred. No. 4.7e-100;

RESULT 4

ID AAY93342 standard; protein; 282 AA.

DE Human PRO224 antitumour protein.

PN WO200037638-A2.

PD 29-JUN-2000.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1354; DB 3; Length 282;

Best Local Similarity 100.0%; Pred. No. 4.7e-100;

RESULT 5

ID AAY97290 standard; protein; 282 AA.

DE Lipid associated protein (LIPAP) 1802851CD1.

PN WO200049043-A2.

PD 24-AUG-2000.

PA (INCY-) INCYTE PHARM INC.

Query Match 100.0%; Score 1354; DB 3; Length 282;

Best Local Similarity 100.0%; Pred. No. 4.7e-100;

RESULT 6

ID AAB71466 standard; protein; 282 AA.

ID ADC78447 standard; protein; 282 AA.
DE Human PRO224 protein.
PN WO200015796-A2.
PD 23-MAR-2000.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 3; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 7
ID AAB80233 standard; protein; 282 AA.
DE Human PRO224 protein.
PN WO200104311-A1.
PD 18-JAN-2001.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 8
ID AAU12327 standard; protein; 282 AA.
DE Human PRO224 polypeptide sequence.
PN WO200140466-A2.
PD 07-JUN-2001.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 9
ID AAB53079 standard; protein; 282 AA.
DE Human angiogenesis-associated protein PRO224, SEQ ID NO:77.
PN WO200053753-A2.
PD 14-SEP-2000.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 10
ID AAM38847 standard; protein; 282 AA.
DE Human polypeptide SEQ ID NO 1992.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 100.0%; Score 1354; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 11
ID ABU52728 standard; protein; 282 AA.
DE Human metabolism-associated protein from DKFZphfbr2_62o17.
PN WO200112659-A2.
PD 22-FEB-2001.
PA (GEHU-) GERMAN HUMAN GENOME PROJECT.
Query Match 100.0%; Score 1354; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 12
ID ABB90364 standard; protein; 282 AA.
DE Human polypeptide SEQ ID NO 2740.
PN WO200190304-A2.
PD 29-NOV-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 100.0%; Score 1354; DB 5; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 13
ID ABU71611 standard; protein; 282 AA.
DE Human PRO polypeptide #22.
PN US2002146709-A1.
PD 10-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 14
ID ABO17771 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003032156-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 15
ID ABU71466 standard; protein; 282 AA.

DE Human PRO polypeptide #22.
PN US2002192659-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 16
ID ABJ37041 standard; protein; 282 AA.
DE Human breast cancer / ovarian cancer related protein #17.
PN WO2003000012-A2.
PD 03-JAN-2003.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 17
ID ABU81025 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003004311-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 18
ID ABU71912 standard; protein; 282 AA.
DE Human secreted/transmembrane protein PRO224.
PN US2003003530-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 19
ID ABO01795 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2002197671-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 20
ID ABU66725 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003036180-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 21
ID ABU54368 standard; protein; 282 AA.
DE Human secreted/transmembrane protein PRO224.
PN US2002132240-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 22
ID ABO47383 standard; protein; 282 AA.
DE Human secreted/transmembrane polypeptide PRO224.
PN US2003044839-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 23
ID ABU59806 standard; protein; 282 AA.
DE Novel secreted and transmembrane protein PRO224.
PN US2003017563-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 24
ID ABO24996 standard; protein; 282 AA.
DE Human secreted/transmembrane protein (PRO) #156.
PN US2003092002-A1.

PN US2003036179-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 25
ID ABU64520 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #24.
PN US2002160374-A1.
PD 31-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 26
ID ABU67366 standard; protein; 282 AA.
DE Human secreted protein PRO224.
PN US2003023054-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 27
ID ABO14886 standard; protein; 282 AA.
DE Human secreted / transmembrane polypeptide PRO224.
PN US2003036060-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 28
ID ABU67001 standard; protein; 282 AA.
DE Human secreted/transmembrane, PRO, protein SEQ ID 312.
PN US2003032155-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 29
ID ABU69643 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003017463-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 30
ID ABO14825 standard; protein; 282 AA.
DE Human secreted / transmembrane polypeptide PRO224.
PN US2003027143-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 31
ID ADA45831 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003022328-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 32
ID ADA76262 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003073212-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 33
ID ADB29332 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003092002-A1.

PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 34
ID ADA18912 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003054517-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 35
ID ADA61535 standard; protein; 282 AA.
DE Homo sapiens.
PN US2003049816-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 36
ID ADB19320 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003068796-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 37
ID ADB27861 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082704-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 38
ID ADA86340 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082711-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 39
ID ADB15904 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003087350-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 40
ID ADA47690 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003073215-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 41
ID ADA18188 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003039971-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 42
ID ABO32777 standard; protein; 282 AA.
DE Human secreted/transmembrane protein PRO224.
PN US2003045693-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 43
ID ADA67485 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003068795-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 44
ID ADB30492 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003068794-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 45
ID ADA85788 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082693-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 46
ID ADA97000 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082705-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 47
ID ADA79304 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082763-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 48
ID ADA87443 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087345-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 49
ID ADB16645 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003087349-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 50
ID ABO34837 standard; protein; 282 AA.
DE Human PRO polypeptide #22.
PN US2003044793-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 51
ID ADA16163 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003049621-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.

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Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 52
ID ADB24671 standard; protein; 282 AA.
DE Human PRO polypeptide SEQ ID NO 312.
PN US2003077713-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 53
ID ADB14800 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003087351-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 54
ID ADB18761 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003073211-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 55
ID ADA93976 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077722-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 56
ID ADB19872 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082691-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 57
ID ADB13184 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082710-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 58
ID ABO43304 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003044945-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 59
ID ADA74438 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003068798-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 60
ID ADA2308 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054401-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 61
ID ADB24671 standard; protein; 282 AA.
DE Human PRO polypeptide SEQ ID NO 312.
PN US2003077713-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 62
ID ADA82195 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082701-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 63
ID ADA75158 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003073216-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 64
ID ADA85236 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082695-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 65
ID ADA84684 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082708-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 66
ID ABO17515 standard; protein; 282 AA.
DE Human PRO polypeptide #22.
PN US2003064367-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 67
ID ADB29940 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003073214-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 68
ID ADA80468 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082761-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 69
ID ADA75710 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082703-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
RESULT 70
ID ADA2308 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054401-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 6; Length 282;
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RESULT 70
ID ADA46935 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003073210-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 71
ID ADB25231 standard; protein; 282 AA.
DE Human PRO polypeptide SEQ ID NO 312.
PN US2003077715-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 72
ID ADA93407 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077721-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 73
ID ADB26757 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003092147-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 74
ID ADB31044 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003096386-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 75
ID ADA60972 standard; protein; 282 AA.
DE Homo sapiens.
PN US2003049817-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 76
ID ADB24119 standard; protein; 282 AA.
DE Human PRO polypeptide SEQ ID NO 312.
PN US2003077714-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 77
ID ADA96448 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082690-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 78
ID ADA81020 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082702-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 79
ID ADA87995 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082759-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 80
ID ADB26205 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082760-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 81
ID ADB21690 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082765-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 82
ID ADA77469 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003068797-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 83
ID ADB18209 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077710-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 84
ID ADA68692 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082709-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 85
ID ADA16587 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003039969-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 86
ID ADA13016 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003049622-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 87
ID ADA41884 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003082540-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 88
ID ADA87995 standard; protein; 282 AA.

DE Novel human secreted and transmembrane protein PRO224.
PN US2003082700-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 89
ID ADA64383 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003054516-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 90
ID ADA17231 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003017498-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 91
ID ADA42734 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054351-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 92
ID ADB28413 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082699-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 93
ID ADB28965 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082706-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 94
ID ADA76917 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003059909-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 95
ID ADA88547 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003073213-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 96
ID ADA97552 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082686-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 97
ID ADB27309 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082700-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 98
ID ADB22442 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087344-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 99
ID ABO17576 standard; protein; 282 AA.
DE Human PRO polypeptide #22.
PN US2003064923-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 100
ID ADA66933 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003068793-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 101
ID ADB22794 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077111-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 102
ID ADB23567 standard; protein; 282 AA.
DE Human PRO polypeptide SEQ ID NO 312.
PN US200307712-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 103
ID ADA92289 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082712-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 104
ID ADB15352 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003087352-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 105
ID ADB38604 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082756-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 106
ID ADB38052 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087347-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.

Query Match	100.0%;	Score 1354;	DB 7;	Length 282;
Best Local Similarity	100.0%;	Pred. No. 4.7e-100;		
RESULT 107				
ID	ADB66524	standard; protein; 282 AA.		
DE	Novel human secreted and transmembrane protein PRO224.			
PN	US2003082689-A1.			
PD	01-MAY-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	100.0%;	Score 1354;	DB 7;	Length 282;
Best Local Similarity	100.0%;	Pred. No. 4.7e-100;		
RESULT 108				
ID	ADB89604	standard; protein; 282 AA.		
DE	Human PRO polypeptide #156.			
PN	US2003082698-A1.			
PD	01-MAY-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	100.0%;	Score 1354;	DB 7;	Length 282;
Best Local Similarity	100.0%;	Pred. No. 4.7e-100;		
RESULT 109				
ID	ADB90336	standard; protein; 282 AA.		
DE	Human PRO polypeptide #156.			
PN	US2003082762-A1.			
PD	01-MAY-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	100.0%;	Score 1354;	DB 7;	Length 282;
Best Local Similarity	100.0%;	Pred. No. 4.7e-100;		
RESULT 110				
ID	ADB77653	standard; protein; 282 AA.		
DE	Human secreted/transmembrane protein, #26.			
PN	US2003077654-A1.			
PD	24-APR-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	100.0%;	Score 1354;	DB 7;	Length 282;
Best Local Similarity	100.0%;	Pred. No. 4.7e-100;		
RESULT 111				
ID	ADB77653	standard; protein; 282 AA.		
DE	Novel human secreted and transmembrane protein PRO224.			
PN	US2003082764-A1.			
PD	01-MAY-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	100.0%;	Score 1354;	DB 7;	Length 282;
Best Local Similarity	100.0%;	Pred. No. 4.7e-100;		
RESULT 112				
ID	ADB74789	standard; protein; 282 AA.		
DE	Human secreted/transmembrane protein, #26.			
PN	US2003082542-A1.			
PD	01-MAY-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	100.0%;	Score 1354;	DB 7;	Length 282;
Best Local Similarity	100.0%;	Pred. No. 4.7e-100;		
RESULT 113				
ID	ADB47060	standard; protein; 282 AA.		
DE	Novel human secreted and transmembrane protein PRO224.			
PN	US2003082687-A1.			
PD	01-MAY-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	100.0%;	Score 1354;	DB 7;	Length 282;
Best Local Similarity	100.0%;	Pred. No. 4.7e-100;		
RESULT 114				
ID	ADB86667	standard; protein; 282 AA.		
DE	Human PRO polypeptide #156.			
PN	US2003082697-A1.			
PD	01-MAY-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	100.0%;	Score 1354;	DB 7;	Length 282;
Best Local Similarity	100.0%;	Pred. No. 4.7e-100;		
RESULT 115				
ID	ADB77272	standard; protein; 282 AA.		
DE	Novel human secreted and transmembrane protein PRO224.			
PN	US2003082696-A1.			
PD	01-MAY-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	100.0%;	Score 1354;	DB 7;	Length 282;
Best Local Similarity	100.0%;	Pred. No. 4.7e-100;		
RESULT 116				
ID	ADB34429	standard; protein; 282 AA.		
DE	Human PRO polypeptide SEQ ID NO 312.			
PN	US2003077717-A1.			
PD	24-APR-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	100.0%;	Score 1354;	DB 7;	Length 282;
Best Local Similarity	100.0%;	Pred. No. 4.7e-100;		
RESULT 117				
ID	ADB35533	standard; protein; 282 AA.		
DE	Human PRO polypeptide SEQ ID NO 312.			
PN	US2003077719-A1.			
PD	24-APR-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	100.0%;	Score 1354;	DB 7;	Length 282;
Best Local Similarity	100.0%;	Pred. No. 4.7e-100;		
RESULT 118				
ID	ADB33877	standard; protein; 282 AA.		
DE	Human PRO polypeptide SEQ ID NO 312.			
PN	US2003077716-A1.			
PD	24-APR-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	100.0%;	Score 1354;		

RESULT 125
ID ADC18977 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003036061-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 126
ID ADC34273 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003036094-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 127
ID ADC29328 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003049676-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 128
ID ADC28859 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003049677-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 129
ID ADC40744 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054400-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 130
ID ADC19401 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054441-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 131
ID ADC33849 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003073077-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 132
ID ADC12919 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003073079-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 133
ID ADC50353 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003092106-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 134
ID ADC59015 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003092107-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 135
ID ADC59879 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003092105-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 136
ID ADC52886 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087365-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 137
ID ADC57240 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087366-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 138
ID ADC60431 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087367-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 139
ID ADC50906 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087361-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 140
ID ADC65433 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003087362-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 141
ID ADC54531 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087363-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 142
ID ADC53492 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087364-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 143
ID ADC59015 standard; protein; 282 AA.

DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087359-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 144
ID ADC55893 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087360-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 145
ID ADC58463 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087346-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 146
ID ADC12371 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003082541-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 147
ID ADD03137 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003092104-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 148
ID ADC90129 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087348-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 149
ID ADC69548 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194770-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 150
ID ADC48437 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194773-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 151
ID ADD09966 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194776-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 152
ID ADD04541 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.

PN US2003087354-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 153
ID ADC80497 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003092103-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 154
ID ADD11004 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194774-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 155
ID ADC47885 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194771-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 156
ID ADD04926 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003104469-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 157
ID ADC79945 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087358-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 158
ID ADD09414 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194775-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 159
ID ADD03932 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003104381-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 160
ID ADD03508 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003108983-A1.
PD 12-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 161
ID ADD41127 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003203438-A1.

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PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 162
ID ADD52266 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194769-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 163
ID ADD53006 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194792-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 164
ID ADD53558 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003203437-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 165
ID ADD51714 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194779-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 166
ID ADD02513 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203431-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 167
ID ADD01947 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203430-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 168
ID ADD54129 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003203432-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 169
ID ADD92446 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199030-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 170
ID ADD91342 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199055-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 171
ID ADE03956 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199057-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 172
ID ADE32253 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003194765-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 173
ID ADE22185 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199056-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 174
ID ADD79409 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203428-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 175
ID ADE41945 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194772-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 176
ID ADE17762 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199023-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 177
ID ADD91894 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199053-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 178
ID ADE33357 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003194767-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 179
ID ADE33909 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003194791-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
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Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 180
ID ADE32805 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003194766-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 181
ID ADD92998 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194768-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 182
ID ADE19418 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199025-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 183
ID ADE34760 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003077583-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 184
ID ADE18866 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199026-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 185
ID ADE43062 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199033-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 186
ID ADD95851 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199059-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 187
ID ADE22737 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199064-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 188
ID ADD78855 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203429-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 189
ID ADE32805 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003194766-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 190
ID ADE42497 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199032-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 191
ID ADD80513 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207418-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 192
ID ADD89541 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199028-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 193
ID ADE40825 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199031-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 194
ID ADE04624 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199034-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 195
ID ADE92753 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194777-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 196
ID ADG21462 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207355-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 197
ID ADF77329 standard; protein; 282 AA.
DE Human 8D6 Ag protein.
PN US2003165508-A1.
PD 04-SEP-2003.
PA (CHOL/) CHOL Y S.
PA (LILL/) LI L.
Query Match 100.0%; Score 1354; DB 7; Length 282;

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Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 198
ID ADG23103 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207384-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 199
ID ADF97438 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207370-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 200
ID ADG10648 standard; protein; 282 AA.
DE Human STAT6-activating protein, SEQ ID NO:238.
PN WO200296943-A1.
PD 05-DEC-2002.
PA (ASAH ) ASAH KASEI KOGYO KK.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 201
ID ADG80502 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207373-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 202
ID ADG79950 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207372-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 203
ID ADH59243 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003039972-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 204
ID ADH55242 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207381-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 205
ID ADH55794 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207379-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 206
ID ADI38022 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054352-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 207
ID ADI64962 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207386-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 208
ID ADI63461 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207387-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 209
ID ADH81875 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207388-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 210
ID ADH81323 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207377-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 211
ID ADJ26290 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054349-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 212
ID ADM82492 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087355-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 213
ID ADN15891 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087353-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 214
ID ADN16520 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087385-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 215
ID ADN15339 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087356-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 216
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
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ID ADN14787 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087357-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 217
ID ADI64013 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207385-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 218
ID ADC81049 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003092115-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 219
ID ADE79205 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003135025-A1.
PD 17-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 220
ID ADD76497 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003100087-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 221
ID ADD87861 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003092113-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 222
ID ADD86265 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203440-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 223
ID ADE79629 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003130489-A1.
PD 10-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 224
ID ADE75713 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003211571-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 225
ID ADE73305 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003129592-A1.
PD 10-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 226
ID ADE23289 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003092108-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 227
ID ADE23841 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003092110-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 228
ID ADE24484 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003092111-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 229
ID ADD87309 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203439-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 230
ID ADE89175 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199062-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 231
ID ADE73840 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003148370-A1.
PD 07-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 232
ID ADE18314 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194794-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 233
ID ADE88623 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199054-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 234
ID ADE99394 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.

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PN US2003211576-A1.
PD 13-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 235
ID ADE94643 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US200319027-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 236
ID ADE91054 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US200319061-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 237
ID ADE95195 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US200319052-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 238
ID ADE93305 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US200319060-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 239
ID ADF34886 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US200319029-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 240
ID ADE98513 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003211569-A1.
PD 13-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 241
ID ADE92201 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US200319051-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 242
ID ADE90502 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US200319063-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 243
ID ADE91649 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US200319058-A1.

PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 244
ID ADE98940 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003211568-A1.
PD 13-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 245
ID ADG40410 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003225253-A1.
PD 04-DEC-2003.
PA (DESN/) DESNOYERS L.
PA (GODO/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GUEN/) GUENEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 246
ID ADF73804 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003180312-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 247
ID ADG02228 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207352-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 248
ID ADG22014 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207350-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 249
ID ADG20084 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207376-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 250
ID ADF97990 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207422-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 251
ID ADG24207 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207426-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
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Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 252
ID ADF98561 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003208055-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 253
ID ADG03392 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207351-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 254
ID ADF99113 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207353-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 255
ID ADG16698 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207359-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 256
ID ADG05157 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207375-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 257
ID ADG19424 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207425-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 258
ID ADF73380 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003166051-A1.
PD 04-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 259
ID ADG13261 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207357-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 260
ID ADG08318 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207424-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 261
ID ADG15488 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003219885-A1.
PD 27-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 262
ID ADF96886 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207371-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 263
ID ADG06071 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207374-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 264
ID ADG23655 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207389-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 265
ID ADG03944 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207423-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 266
ID ADG24845 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207427-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 267
ID ADG07142 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207350-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 268
ID ADG07694 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207356-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 269
ID ADG55189 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003194778-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 270
ID ADG03392 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207351-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;

ID ADG60853 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207390-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 271
ID ADG61957 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207428-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 272
ID ADG92223 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003027145-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 273
ID ADG82158 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207359-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 274
ID ADG57397 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207362-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 275
ID ADG56845 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207364-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 276
ID ADG55741 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207365-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 277
ID ADG58501 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207368-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 278
ID ADG70867 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207420-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 279
ID ADG92650 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207421-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 280
ID ADG57949 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207363-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 281
ID ADG53533 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207415-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 282
ID ADG71419 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207421-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 283
ID ADG81606 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207805-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 284
ID ADH30568 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077723-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 285
ID ADH11935 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207419-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 286
ID ADG52357 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207414-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 287
ID ADG54085 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207416-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 288
ID ADG81054 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194793-A1.

PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 289
ID ADG56293 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207366-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 290
ID ADH12559 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207378-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 291
ID ADG61405 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207429-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 292
ID ADH28492 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003022331-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 293
ID ADG54637 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207367-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 294
ID ADG59677 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207369-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 295
ID ADH20439 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004005553-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 296
ID ADH07294 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004006211-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
ID ADH59839 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003215904-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 297
ID ADH06867 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004005665-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 298
ID ADH06867 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004005665-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 299
ID ADH1101 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207361-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 300
ID ADH18609 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003152999-A1.
PD 14-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 301
ID ADI65329 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003148419-A1.
PD 07-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 302
ID ADI37592 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003096340-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 303
ID ADG09844 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2004009548-A1.
PD 15-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 304
ID ADH97388 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003190610-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 305
ID ADI15315 standard; protein; 282 AA.

DE Novel human secreted and transmembrane protein PRO224.
PN US2003207382-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 306
ID ADG09192 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2004009547-A1.
PD 15-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 307
ID ADI65756 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003148371-A1.
PD 07-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 308
ID ADI14647 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207383-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 309
ID ADI26139 standard; protein; 282 AA.
DE Human protein that promotes STAT6 activation #52.
PN WO2003104277-A2.
PD 18-DEC-2003.
PA (ASAH) ASAH KASEI KK.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 310
ID ADH60499 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004023331-A1.
PD 05-FEB-2004.
PA (DESN/) DESNOVERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 311
ID ADI18242 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207349-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 312
ID ADJ99556 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003187238-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 313
ID ADL08749 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003186358-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 314
ID ADM25090 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003096233-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 315
ID ADJ63523 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2004039164-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 316
ID ADM29840 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003190611-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 317
ID ADJ77418 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2004038336-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 318
ID ADJ65540 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2004038335-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 319
ID ADM27676 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2004048333-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 320
ID ADM42400 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2004058424-A1.
PD 25-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 321
ID ADO06162 standard; protein; 282 AA.
DE Human PRO polypeptide #22.
PN US6686451-B1.
PD 03-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1354; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 4.7e-100;
RESULT 322
ID ADM28262 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2004077064-A1.
PD 22-APR-2004.
PA (GETH) GENENTECH INC.

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Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 323
ID ADRI1014 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004137561-A1.
PD 15-JUL-2004.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 324
ID ADRI17923 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004147017-A1.
PD 29-JUL-2004.
PA (ASHK/) ASHKENAZI A.
PA (BOTS/) BOTSTEIN D.
PA (DESN/) DESNOYERS L.
PA (EATO/) EATON D L.
PA (FERR/) FERRARA N.
PA (FILV/) FILVAROFF E.
PA (FONG/) FONG S.
PA (GAOW/) GAO W.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M E.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GRIM/) GRIMALDI C J.
PA (GURN/) GURNEY A L.
PA (HILL/) HILLAN K J.
PA (KLJA/) KLJAVIN I J.
PA (MATH/) MATHER J P.
PA (PANJ/) PAN J.
PA (PAON/) PAONI N F.
PA (ROYM/) ROY M A.
PA (STEW/) STEWART T A.
PA (TUMA/) TUMAS D.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 325
ID ADI9744 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077659-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 326
ID ADI96296 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207354-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 327
ID ADI96296 standard; protein; 282 AA.
DE Tumour-associated antigenic target (TAT) polypeptide PRO224, SEQ:5217.
PN WO2004030615-A2.
PD 15-APR-2004.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 328
ID ADP55254 standard; protein; 282 AA.
DE Human PRO protein sequence SEQ ID NO:1230.
PN WO2004039956-A2.
PD 13-MAY-2004.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 329
ID ADT03599 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003152922-A1.
PD 14-AUG-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 330
ID ADT94221 standard; protein; 282 AA.
DE Human PRO224 protein.
PN AU2003259607-A1.
PD 27-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 331
ID ADS74562 standard; protein; 282 AA.
DE Human secreted/transmembrane protein #26.
PN US2004185531-A1.
PD 23-SEP-2004.
PA (ASHK/) ASHKENAZI A.
PA (BOTS/) BOTSTEIN D.
PA (DESN/) DESNOYERS L.
PA (EATO/) EATON D L.
PA (FERR/) FERRARA N.
PA (FILV/) FILVAROFF E.
PA (FONG/) FONG S.
PA (GAOW/) GAO W.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M E.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GRIM/) GRIMALDI C J.
PA (GURN/) GURNEY A L.
PA (HILL/) HILLAN K J.
PA (KLJA/) KLJAVIN I J.
PA (MATH/) MATHER J P.
PA (PANJ/) PAN J.
PA (PAON/) PAONI N F.
PA (ROYM/) ROY M A.
PA (STEW/) STEWART T A.
PA (TUMA/) TUMAS D.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 8; Length 282;
RESULT 332
ID AAM40633 standard; protein; 303 AA.
DE Human polypeptide SEQ ID NO 5564.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 100.0%; Score 1354; DB 4; Length 303;
RESULT 333
ID ADO26858 standard; protein; 237 AA.
DE Human receptors and membrane-associated protein, REMAP-48.
PN WO2004044159-A2.
PD 27-MAY-2004.
PA (INCY-) INCYTE CORP.
Query Match
Best Local Similarity 77.7%; Score 1051.5; DB 8; Length 237;
RESULT 334
ID RAB51716 standard; protein; 153 AA.
DE Human secreted protein sequence encoded by gene 44 SEQ ID NO:156.
PN WO200061620-A1.
PD 19-OCT-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
PA (ROSE-) ROSEN C A.
Query Match
Best Local Similarity 57.7%; Score 781; DB 3; Length 153;
RESULT 335
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ID ABUS2729 standard; protein; 259 AA.
DE Human metabolism-associated DKFZphb2r2_62017 homologue #1.
PN WO200112659-A2.
PD 22-FEB-2001.
PA (GEHU-) GERMAN HUMAN GENOME PROJECT.
Query Match 51.6%; Score 698.5; DB 4; Length 259;
Best Local Similarity 57.0%; Pred. No. 1.1e-47;
RESULT 336
ID ADI26135 standard; protein; 260 AA.
DE Human protein that promotes STAT6 activation #50.
PN WO2003104277-A2.
PD 18-DEC-2003.
PA (ASAH) ASAH KASEI KK.
Query Match 51.6%; Score 698.5; DB 8; Length 260;
Best Local Similarity 57.0%; Pred. No. 1.2e-47;
RESULT 337
ID ABR43211 standard; protein; 162 AA.
DE Human IRAP-7 protein SEQ ID NO:7.
PN WO2003025542-A2.
PD 27-MAR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 42.2%; Score 571; DB 6; Length 162;
Best Local Similarity 52.6%; Pred. No. 1e-37;
RESULT 338
ID ABR43215 standard; protein; 162 AA.
DE Human IRAP-11 protein SEQ ID NO:11.
PN WO2003025542-A2.
PD 27-MAR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 41.6%; Score 563; DB 6; Length 162;
Best Local Similarity 52.2%; Pred. No. 4.6e-37;
RESULT 339
ID ABG18405 standard; protein; 141 AA.
DE Novel human diagnostic protein #18396.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 34.8%; Score 471; DB 4; Length 141;
Best Local Similarity 48.1%; Pred. No. 8.8e-30;
RESULT 340
ID AAB51715 standard; protein; 139 AA.
DE Gene 44 human secreted protein homologous amino acid sequence #155.
PN WO200061620-A1.
PD 19-OCT-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
PA (ROSE/) ROSEN C A.
Query Match 28.1%; Score 381; DB 3; Length 139;
Best Local Similarity 55.4%; Pred. No. 1.4e-22;
RESULT 341
ID ABG18406 standard; protein; 149 AA.
DE Novel human diagnostic protein #18397.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 27.9%; Score 377.5; DB 4; Length 149;
Best Local Similarity 34.7%; Pred. No. 2.8e-22;
RESULT 342
ID ABG01305 standard; protein; 122 AA.
DE Novel human diagnostic protein #1296.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 27.6%; Score 374; DB 4; Length 122;
Best Local Similarity 43.2%; Pred. No. 4.3e-22;
RESULT 343
ID ABM83206 standard; protein; 778 AA.
DE Human diagnostic and therapeutic pprotein SEQ ID NO:3454.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
Query Match 20.7%; Score 280; DB 8; Length 778;
Best Local Similarity 38.5%; Pred. No. 1.2e-13;
RESULT 344

ID ABM83205 standard; protein; 778 AA.
DE Human diagnostic and therapeutic pprotein SEQ ID NO:3454.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
Query Match 20.5%; Score 277; DB 8; Length 778;
Best Local Similarity 38.5%; Pred. No. 2.1e-13;
RESULT 345
ID ABO84667 standard; protein; 845 AA.
DE Human cancer-associated protein HP20-007.3.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 20.5%; Score 277; DB 8; Length 845;
Best Local Similarity 38.5%; Pred. No. 2.4e-13;
RESULT 346
ID ABO84665 standard; protein; 845 AA.
DE Human cancer-associated protein HP20-007.1.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 20.5%; Score 277; DB 8; Length 845;
Best Local Similarity 38.5%; Pred. No. 2.4e-13;
RESULT 347
ID AA02212 standard; protein; 873 AA.
DE Human VLDL receptor.
PN WO9626286-A1.
PD 29-AUG-1996.
PA (UYPE-) UNIV PENNSYLVANIA.
Query Match 20.5%; Score 277; DB 2; Length 873;
Best Local Similarity 38.5%; Pred. No. 2.4e-13;
RESULT 348
ID ABP56840 standard; protein; 873 AA.
DE Human VLDL receptor protein SEQ ID NO:7.
PN WO200299438-A2.
PD 12-DEC-2002.
PA (DELB-) DELBUECK CENT MOLEKULARE MEDIZIN MAX.
PA (UYAA-) UNIV AARHUS.
Query Match 20.5%; Score 277; DB 6; Length 873;
Best Local Similarity 38.5%; Pred. No. 2.4e-13;
RESULT 349
ID ADJ84064 standard; protein; 873 AA.
DE Human very low density lipoprotein (VLDL) receptor protein.
PN WO2004007667-A2.
PD 22-JAN-2004.
PA (GERO) GEN HOSPITAL CORP.
Query Match 20.5%; Score 277; DB 8; Length 873;
Best Local Similarity 38.5%; Pred. No. 2.4e-13;
RESULT 350
ID ADN00738 standard; protein; 873 AA.
DE Human LDLR. SEQ ID 11.
PN WO2004024881-A2.
PD 25-MAR-2004.
PA (EXEL-) EXELIXIS INC.
Query Match 20.5%; Score 277; DB 8; Length 873;
Best Local Similarity 38.5%; Pred. No. 2.4e-13;
RESULT 351
ID ADQ17759 standard; protein; 873 AA.
DE Human soft tissue sarcoma-upregulated protein - SEQ ID 576.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 20.5%; Score 277; DB 8; Length 873;
Best Local Similarity 38.5%; Pred. No. 2.4e-13;
RESULT 352
ID ABO84666 standard; protein; 873 AA.
DE Human cancer-associated protein HP20-007.2.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 20.5%; Score 277; DB 8; Length 873;
Best Local Similarity 38.5%; Pred. No. 2.4e-13;
RESULT 353

ID ABO84668 standard; protein; 873 AA.
DE Human cancer-associated protein HP20-007.4.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 20.5%; Score 277; DB 8; Length 873;
Best Local Similarity 38.5%; Pred. No. 2.4e-13;
RESULT 354
ID ADB64849 standard; protein; 752 AA.
DE Human protein encoded by clone OCBF20191950.
PN EP1308459-A2.
PD 07-MAY-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 20.4%; Score 276.5; DB 7; Length 752;
Best Local Similarity 39.6%; Pred. No. 2.2e-13;
RESULT 355
ID ABB57051 standard; protein; 873 AA.
DE Mouse ischaemic condition related protein sequence SEQ ID NO:84.
PN WO20018188-A2.
PD 22-NOV-2001.
PA (UYN-) UNIV NIHON SCHOOL JURIDICAL PERSON.
Query Match 20.3%; Score 274.5; DB 5; Length 873;
Best Local Similarity 39.1%; Pred. No. 3.9e-13;
RESULT 356
ID ADI27192 standard; protein; 873 AA.
DE Mouse LRP binding family protein #26.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 20.3%; Score 274.5; DB 8; Length 873;
Best Local Similarity 39.1%; Pred. No. 3.9e-13;
RESULT 357
ID ABO84664 standard; protein; 873 AA.
DE Mouse cancer-associated protein MP20-007.1.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 20.3%; Score 274.5; DB 8; Length 873;
Best Local Similarity 39.1%; Pred. No. 3.9e-13;
RESULT 358
ID AAR74691 standard; protein; 846 AA.
DE Human very low density lipoprotein receptor.
PN WO9513374-A2.
PD 18-MAY-1995.
PA (BAYU) BAYLOR COLLEGE MEDICINE.
Query Match 20.2%; Score 273.5; DB 2; Length 846;
Best Local Similarity 40.3%; Pred. No. 4.5e-13;
RESULT 359
ID AAR78233 standard; protein; 863 AA.
DE Chicken oocyte receptor P95.
PN WO9515379-A1.
PD 08-JUN-1995.
PA (PROG-) PROGEN BIOTECHNIK GMBH.
Query Match 20.1%; Score 272.5; DB 2; Length 863;
Best Local Similarity 39.2%; Pred. No. 5.5e-13;
RESULT 360
ID AAR74692 standard; protein; 846 AA.
DE Rat very low density lipoprotein receptor.
PN WO9513374-A2.
PD 18-MAY-1995.
PA (BAYU) BAYLOR COLLEGE MEDICINE.
Query Match 20.0%; Score 270.5; DB 2; Length 846;
Best Local Similarity 41.0%; Pred. No. 7.8e-13;
RESULT 361
ID ADJ84065 standard; protein; 873 AA.
DE Norway rat very low density lipoprotein (VLDL) receptor protein.
PN WO2004007667-A2.
PD 22-JAN-2004.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 20.0%; Score 270.5; DB 8; Length 873;
Best Local Similarity 39.1%; Pred. No. 8.1e-13;
RESULT 362
ID ADI27184 standard; protein; 996 AA.
DE Mouse LRP binding family protein #20.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 19.8%; Score 268.5; DB 8; Length 996;
Best Local Similarity 38.9%; Pred. No. 1.4e-12;
RESULT 363
ID AAR44735 standard; protein; 873 AA.
DE apo-E lipoprotein receptor.
PN JP0529498-A.
PD 09-NOV-1993.
PA (SANY) SANKYO CO LTD.
Query Match 19.4%; Score 262; DB 2; Length 873;
Best Local Similarity 38.8%; Pred. No. 3.9e-12;
RESULT 364
ID ADO26843 standard; protein; 442 AA.
DE Human receptors and membrane-associated protein, REMAP-33.
PN WO2004044159-A2.
PD 27-MAY-2004.
PA (INCY-) INCYTE CORP.
Query Match 19.3%; Score 261.5; DB 8; Length 442;
Best Local Similarity 36.3%; Pred. No. 1.9e-12;
RESULT 365
ID AAU91286 standard; protein; 695 AA.
DE Human NOV5e protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 19.3%; Score 261.5; DB 5; Length 695;
Best Local Similarity 36.3%; Pred. No. 3.2e-12;
RESULT 366
ID ADH71752 standard; protein; 695 AA.
DE Human protein of the invention NOV28f SEQ ID NO:648.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 19.3%; Score 261.5; DB 8; Length 695;
Best Local Similarity 36.3%; Pred. No. 3.2e-12;
RESULT 367
ID ABU56579 standard; protein; 699 AA.
DE Lung cancer-associated polypeptide #172.
PN WO200286443-A2.
PD 31-OCT-2002.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 19.3%; Score 261.5; DB 6; Length 699;
Best Local Similarity 36.3%; Pred. No. 3.3e-12;
RESULT 368
ID ADL06561 standard; protein; 699 AA.
DE Human tumour-associated antigenic target (TAT) polypeptide #60.
PN WO2004016225-A2.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 19.3%; Score 261.5; DB 8; Length 699;
Best Local Similarity 36.3%; Pred. No. 3.3e-12;
RESULT 369
ID ADQ26075 standard; protein; 700 AA.
DE Low density lipoprotein receptor-related protein 8 #2.
PN WO2004056386-A2.
PD 08-JUL-2004.
PA (UYLE-) RIJKSUNIV LEIDEN.
Query Match 19.3%; Score 261.5; DB 8; Length 700;
Best Local Similarity 36.3%; Pred. No. 3.3e-12;
RESULT 370
ID ADD93398 standard; protein; 775 AA.
DE Human lipid-associated molecule LIPAM-5 polypeptide.
PN WO2003083081-A2.
PD 09-OCT-2003.
PA (INCY-) INCYTE CORP.
Query Match 19.3%; Score 261.5; DB 7; Length 775;
Best Local Similarity 36.3%; Pred. No. 3.7e-12;
RESULT 371
ID ADH71760 standard; protein; 775 AA.

DE Human protein of the invention NOV28j SEQ ID NO:656.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 19.3%; Score 261.5; DB 8; Length 775;
Best Local Similarity 36.3%; Pred. No. 3.7e-12;
RESULT 372
ID ADQ26076 standard; protein; 793 AA.
DE Low density lipoprotein receptor-related protein 8 #3.
PN WO2004056386-A2.
PD 08-JUL-2004.
PA (UYLE-) RIJKSUNIV LEIDEN.
Query Match 19.3%; Score 261.5; DB 8; Length 793;
Best Local Similarity 38.0%; Pred. No. 3.8e-12;
RESULT 373
ID ADD93402 standard; protein; 834 AA.
DE Human lipid-associated molecule LIPAM-9 polypeptide.
PN WO2003083081-A2.
PD 09-OCT-2003.
PA (INCY-) INCYTE CORP.
Query Match 19.3%; Score 261.5; DB 7; Length 834;
Best Local Similarity 36.3%; Pred. No. 4e-12;
RESULT 374
ID ADH71762 standard; protein; 834 AA.
DE Human protein of the invention NOV28k SEQ ID NO:658.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 19.3%; Score 261.5; DB 8; Length 834;
Best Local Similarity 36.3%; Pred. No. 4e-12;
RESULT 375
ID AAU91289 standard; protein; 847 AA.
DE Human NOV5h protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 19.3%; Score 261.5; DB 5; Length 847;
Best Local Similarity 36.3%; Pred. No. 4.1e-12;
RESULT 376
ID ADH71758 standard; protein; 847 AA.
DE Human protein of the invention NOV28i SEQ ID NO:654.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 19.3%; Score 261.5; DB 8; Length 847;
Best Local Similarity 36.3%; Pred. No. 4.1e-12;
RESULT 377
ID AAU91287 standard; protein; 804 AA.
DE Human NOV5f protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 19.2%; Score 260.5; DB 5; Length 804;
Best Local Similarity 36.0%; Pred. No. 4.6e-12;
RESULT 378
ID ADH71754 standard; protein; 804 AA.
DE Human protein of the invention NOV28g SEQ ID NO:650.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 19.2%; Score 260.5; DB 8; Length 804;
Best Local Similarity 36.0%; Pred. No. 4.6e-12;
RESULT 379
ID AAU91284 standard; protein; 825 AA.
DE Human NOV5c protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 19.2%; Score 260.5; DB 5; Length 825;
Best Local Similarity 36.0%; Pred. No. 4.8e-12;
RESULT 380
ID ADH71748 standard; protein; 825 AA.
DE Human protein of the invention NOV28d SEQ ID NO:644.

PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 19.2%; Score 260.5; DB 8; Length 825;
Best Local Similarity 36.0%; Pred. No. 4.8e-12;
RESULT 381
ID ADH22362 standard; protein; 832 AA.
DE Human receptor & membrane associated protein (REMAP) SeqID12.
PN WO2003104395-A2.
PD 18-DEC-2003.
PA (INCY-) INCYTE CORP.
Query Match 19.2%; Score 260.5; DB 8; Length 832;
Best Local Similarity 27.7%; Pred. No. 4.8e-12;
RESULT 382
ID ABM83204 standard; protein; 837 AA.
DE Human diagnostic and therapeutic pproteins SEQ ID NO:3453.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
Query Match 19.2%; Score 260.5; DB 8; Length 837;
Best Local Similarity 27.7%; Pred. No. 4.9e-12;
RESULT 383
ID AAR78234 standard; protein; 924 AA.
DE Chicken P95/human LDL receptor chimera.
PN WO9515379-A1.
PD 08-JUN-1995.
PA (PROG-) PROGEN BIOTECHNIK GMBH.
Query Match 19.2%; Score 260; DB 2; Length 924;
Best Local Similarity 38.5%; Pred. No. 6e-12;
RESULT 384
ID ADH71746 standard; protein; 661 AA.
DE Human protein of the invention NOV28c SEQ ID NO:642.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 19.1%; Score 258.5; DB 8; Length 661;
Best Local Similarity 35.7%; Pred. No. 5.3e-12;
RESULT 385
ID ADD93401 standard; protein; 904 AA.
DE Human lipid-associated molecule LIPAM-8 polypeptide.
PN WO2003083081-A2.
PD 09-OCT-2003.
PA (INCY-) INCYTE CORP.
Query Match 19.1%; Score 258.5; DB 7; Length 904;
Best Local Similarity 37.5%; Pred. No. 7.7e-12;
RESULT 386
ID ABP56838 standard; protein; 963 AA.
DE Human apolipoprotein B receptor 2 protein SEQ ID NO:5.
PN WO200299438-A2.
PD 12-DEC-2002.
PA (DELB-) DELBRUECK CENT MOLEKULARE MEDIZIN MAX.
PA (UYAA-) UNIV AARHUS.
Query Match 19.1%; Score 258.5; DB 6; Length 963;
Best Local Similarity 37.5%; Pred. No. 8.3e-12;
RESULT 387
ID ADH71764 standard; protein; 963 AA.
DE Human protein of the invention NOV28l SEQ ID NO:660.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 19.1%; Score 258.5; DB 8; Length 963;
Best Local Similarity 37.5%; Pred. No. 8.3e-12;
RESULT 388
ID ADI27185 standard; protein; 963 AA.
DE Human LRP binding family protein #14.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 19.1%; Score 258.5; DB 8; Length 963;
Best Local Similarity 37.5%; Pred. No. 8.3e-12;
RESULT 389
ID ADN00737 standard; protein; 963 AA.
DE Human LDLR, SEQ ID 10.

PN WO2004024881-A2.
 PD 25-MAR-2004.
 PA (EXEL-) EXELIXIS INC.
 Query Match 19.1%; Score 258.5; DB 8; Length 963;
 Best Local Similarity 37.5%; Pred. No. 8.3e-12;
 RESULT 390
 ID ADO19504 standard; protein; 963 AA.
 DE Human PRO polypeptide #217.
 PN WO2004043361-A2.
 PD 27-MAY-2004.
 PA (GETH) GENENTECH INC.
 Query Match 19.1%; Score 258.5; DB 8; Length 963;
 Best Local Similarity 37.5%; Pred. No. 8.3e-12;
 RESULT 391
 ID ADO26074 standard; protein; 963 AA.
 DE Low density lipoprotein receptor-related protein 8 #1.
 PN WO2004056386-A2.
 PD 08-JUL-2004.
 PA (OYLE-) RIJXSUNIV LEIDEN.
 Query Match 19.1%; Score 258.5; DB 8; Length 963;
 Best Local Similarity 37.5%; Pred. No. 8.3e-12;
 RESULT 392
 ID RAU91285 standard; protein; 1012 AA.
 DE Human NOV5d protein.
 PN WO200216600-A2.
 PD 28-FEB-2002.
 PA (CURA-) CURAGEN CORP.
 Query Match 19.1%; Score 258.5; DB 5; Length 1012;
 Best Local Similarity 37.5%; Pred. No. 8.8e-12;
 RESULT 393
 ID ADH71750 standard; protein; 1012 AA.
 DE Human protein of the invention NOV28e SEQ ID NO:646.
 PN WO2003102155-A2.
 PD 11-DEC-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match 19.1%; Score 258.5; DB 8; Length 1012;
 Best Local Similarity 37.5%; Pred. No. 8.8e-12;
 RESULT 394
 ID AAU78665 standard; protein; 729 AA.
 DE Human NOV5a protein variant.
 PN WO200216600-A2.
 PD 28-FEB-2002.
 PA (CURA-) CURAGEN CORP.
 Query Match 18.9%; Score 256.5; DB 5; Length 729;
 Best Local Similarity 35.8%; Pred. No. 8.6e-12;
 RESULT 395
 ID RAU91282 standard; protein; 729 AA.
 DE Human NOV5a protein.
 PN WO200216600-A2.
 PD 28-FEB-2002.
 PA (CURA-) CURAGEN CORP.
 Query Match 18.9%; Score 256.5; DB 5; Length 729;
 Best Local Similarity 35.8%; Pred. No. 8.6e-12;
 RESULT 396
 ID AAU91283 standard; protein; 762 AA.
 DE Human NOV5b protein.
 PN WO200216600-A2.
 PD 28-FEB-2002.
 PA (CURA-) CURAGEN CORP.
 Query Match 18.9%; Score 256.5; DB 5; Length 762;
 Best Local Similarity 35.8%; Pred. No. 9.1e-12;
 RESULT 397
 ID AAU78666 standard; protein; 762 AA.
 DE Human NOV5b protein variant.
 PN WO200216600-A2.
 PD 28-FEB-2002.
 PA (CURA-) CURAGEN CORP.
 Query Match 18.9%; Score 256.5; DB 5; Length 762;
 Best Local Similarity 35.8%; Pred. No. 9.1e-12;
 RESULT 398
 ID AAR05333 standard; protein; 727 AA.
 DE Fragment of Heymann nephritis antigen, gp330.
 PN EP358977-A.

PD 21-MAR-1990.
 PA (GEHO) GEN HOSPITAL CORP.
 Query Match 18.9%; Score 255.5; DB 2; Length 727;
 Best Local Similarity 36.7%; Pred. No. 1e-11;
 RESULT 399
 ID ADI27173 standard; protein; 4660 AA.
 DE Rat LRP binding family protein #4.
 PN WO2003106657-A2.
 PD 24-DEC-2003.
 PA (STOW-) STOWERS INST MEDICAL RES.
 Query Match 18.9%; Score 255.5; DB 8; Length 4660;
 Best Local Similarity 36.7%; Pred. No. 9.1e-11;
 RESULT 400
 ID ABP56837 standard; protein; 4599 AA.
 DE Human LRP1B protein SEQ ID NO:4.
 PN WO200299438-A2.
 PD 12-DEC-2002.
 PA (DELB-) DELBRUECK CENT MOLEKULARE MEDIZIN MAX.
 PA (UYAA-) UNIV AARHUS.
 Query Match 18.7%; Score 253.5; DB 6; Length 4599;
 Best Local Similarity 39.7%; Pred. No. 1.3e-10;
 RESULT 401
 ID AAE11937 standard; protein; 4636 AA.
 DE Human CGI68 (Or CS95) receptor protein #2.
 PN WO200179446-A2.
 PD 25-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 18.7%; Score 253.5; DB 4; Length 4636;
 Best Local Similarity 39.7%; Pred. No. 1.3e-10;
 RESULT 402
 ID ADS10474 standard; protein; 4636 AA.
 DE Human therapeutic protein - SEQ ID 711.
 PN WO2004080148-A2.
 PD 23-SBP-2004.
 PA (NUVE-) NUVELO INC.
 Query Match 18.7%; Score 253.5; DB 8; Length 4636;
 Best Local Similarity 39.7%; Pred. No. 1.3e-10;
 RESULT 403
 ID AAU81052 standard; protein; 248 AA.
 DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #21.
 PN WO200192474-A1.
 PD 06-DEC-2001.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 18.5%; Score 251; DB 5; Length 248;
 Best Local Similarity 37.6%; Pred. No. 6.7e-12;
 RESULT 404
 ID AAU81047 standard; protein; 289 AA.
 DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #16.
 PN WO200192474-A1.
 PD 06-DEC-2001.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 18.5%; Score 251; DB 5; Length 289;
 Best Local Similarity 37.6%; Pred. No. 8.1e-12;
 RESULT 405
 ID ADN11586 standard; protein; 2520 AA.
 DE Human CD91 protein fragment SEQ ID NO: 7.
 PN WO2004033657-A2.
 PD 22-APR-2004.
 PA (ANTI-) ANTIGENICS INC.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 18.5%; Score 251; DB 8; Length 2520;
 Best Local Similarity 37.6%; Pred. No. 1e-10;
 RESULT 406
 ID ADN11585 standard; protein; 2565 AA.
 DE Human CD91 protein fragment SEQ ID NO: 6.
 PN WO2004033657-A2.
 PD 22-APR-2004.
 PA (ANTI-) ANTIGENICS INC.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 18.5%; Score 251; DB 8; Length 2565;
 Best Local Similarity 37.6%; Pred. No. 1e-10;
 RESULT 407
 ID ABM85419 standard; protein; 4183 AA.

DE Human protein sequence hCP1725406.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 18.5%; Score 251; DB 7; Length 4183;
Best Local Similarity 37.6%; Pred. No. 1.8e-10;
RESULT 408
ID ADN11590 standard; protein; 4419 AA.
DE Human CD91 protein fragment SEQ ID NO: 11.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 18.5%; Score 251; DB 8; Length 4419;
Best Local Similarity 37.6%; Pred. No. 2e-10;
RESULT 409
ID ADN11588 standard; protein; 4419 AA.
DE Human CD91 protein fragment SEQ ID NO: 9.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 18.5%; Score 251; DB 8; Length 4419;
Best Local Similarity 37.6%; Pred. No. 2e-10;
RESULT 410
ID ADN11587 standard; protein; 4464 AA.
DE Human CD91 protein fragment SEQ ID NO: 8.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 18.5%; Score 251; DB 8; Length 4464;
Best Local Similarity 37.6%; Pred. No. 2e-10;
RESULT 411
ID ADN11589 standard; protein; 4464 AA.
DE Human CD91 protein fragment SEQ ID NO: 10.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 18.5%; Score 251; DB 8; Length 4464;
Best Local Similarity 37.6%; Pred. No. 2e-10;
RESULT 412
ID AAU81016 standard; protein; 4529 AA.
DE Mouse alpha2 macroglobulin (alpha2M) receptor.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 18.5%; Score 251; DB 5; Length 4529;
Best Local Similarity 37.6%; Pred. No. 2e-10;
RESULT 413
ID AAR47861 standard; protein; 4544 AA.
DE Alpha 2-Macroglobulin/LDL-receptor related protein.
PN WO9401553-A1.
PD 20-JAN-1994.
PA (BOEH) BOEHRINGER INGELHEIM INT GMBH.
Query Match 18.5%; Score 251; DB 2; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2e-10;
RESULT 414
ID AAR60517 standard; protein; 4544 AA.
DE Human alpha-2-MR.
PN WO9418227-A2.
PD 18-AUG-1994.
PA (DENZ-) DENZYME APS.
Query Match 18.5%; Score 251; DB 2; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2e-10;
RESULT 415
ID AAM78091 standard; protein; 4544 AA.
DE Human protein SEQ ID NO 1753.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 18.5%; Score 251; DB 4; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2e-10;
RESULT 416
ID AAU81019 standard; protein; 4544 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 18.5%; Score 251; DB 5; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2e-10;
RESULT 417
ID ABP56839 standard; protein; 4544 AA.
DE Human LRP protein SEQ ID NO:6.
PN WO200299438-A2.
PD 12-DEC-2002.
PA (DELB-) DEARBUECK CENT MOLEKULARE MEDIZIN MAX.
PA (UYAA-) UNIV AARHUS.
Query Match 18.5%; Score 251; DB 6; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2e-10;
RESULT 418
ID ABU89744 standard; protein; 4544 AA.
DE Protein differentially expressed in cardiovascular disease #38.
PN WO2003031650-A2.
PD 17-APR-2003.
PA (FARB) BAYER AG.
Query Match 18.5%; Score 251; DB 6; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2e-10;
RESULT 419
ID ADDI4025 standard; protein; 4544 AA.
DE Human src biomarker polypeptide SEQ ID NO:214.
PN WO2003062395-A2.
PD 31-JUL-2003.
PA (BRIM) BRISTOL-MYERS SQUIBB CO.
Query Match 18.5%; Score 251; DB 7; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2e-10;
RESULT 420
ID ADI27167 standard; protein; 4544 AA.
DE Human LRP binding family protein #7.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 18.5%; Score 251; DB 8; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2e-10;
RESULT 421
ID ADL15636 standard; protein; 4544 AA.
DE Human lipoprotein receptor-related protein (LRP) SeqID 10.
PN WO2004018997-A2.
PD 04-MAR-2004.
PA (NEUR-) NEUROGENETICS INC.
Query Match 18.5%; Score 251; DB 8; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2e-10;
RESULT 422
ID ADN11584 standard; protein; 4544 AA.
DE Human CD91 protein fragment SEQ ID NO: 5.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 18.5%; Score 251; DB 8; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2e-10;
RESULT 423
ID AAU74797 standard; protein; 4545 AA.
DE Mouse alpha 2 macroglobulin (alpha2MR).
PN WO200191787-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 18.5%; Score 251; DB 5; Length 4545;
Best Local Similarity 37.6%; Pred. No. 2e-10;
RESULT 424
ID ADI27166 standard; protein; 4545 AA.
DE Mouse LRP binding family protein #11.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.

Query Match 18.5%; Score 251; DB 8; Length 4545;
 Best Local Similarity 37.6%; Pred. No. 2e-10;
 RESULT 425
 ID ADI27170 standard; protein; 4545 AA.
 DE Mouse LRP binding family protein #14.
 PN WO2003106657-A2.
 PD 24-DEC-2003.
 PA (STOW-) STOWERS INST MEDICAL RES.
 Query Match 18.5%; Score 251; DB 8; Length 4545;
 Best Local Similarity 37.6%; Pred. No. 2e-10;
 RESULT 426
 ID ADT4982 standard; protein; 4545 AA.
 DE Murine LRP1 SEQ ID NO:89.
 PN WO2004083241-A2.
 PD 30-SEP-2004.
 PA (TAKE-) TAKEDA CHEM IND LTD.
 Query Match 18.5%; Score 251; DB 8; Length 4545;
 Best Local Similarity 37.6%; Pred. No. 2e-10;
 RESULT 427
 ID ABB11353 standard; peptide; 4563 AA.
 DE Human LDL receptor precursor homologue, SEQ ID NO:1723.
 PN WO2001571188-A2.
 PD 09-AUG-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 18.5%; Score 251; DB 4; Length 4563;
 Best Local Similarity 37.6%; Pred. No. 2e-10;
 RESULT 428
 ID ADP21811 standard; protein; 101 AA.
 DE Human IL6 specific LDL receptor A domain protein monomer #N7.
 PN WO2004044011-A2.
 PD 27-MAY-2004.
 PA (AVID-) AVIDIA RES INST.
 Query Match 18.5%; Score 250.5; DB 8; Length 101;
 Best Local Similarity 38.3%; Pred. No. 2.6e-12;
 RESULT 429
 ID AM85418 standard; protein; 3197 AA.
 DE Mouse protein sequence MCP4460.
 PN WO2003073826-A2.
 PD 12-SEP-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 18.4%; Score 249; DB 7; Length 3197;
 Best Local Similarity 41.5%; Pred. No. 1.9e-10;
 RESULT 430
 ID ADP21768 standard; protein; 135 AA.
 DE Human CD28 specific LDL receptor A domain protein monomer A10.
 PN WO2004044011-A2.
 PD 27-MAY-2004.
 PA (AVID-) AVIDIA RES INST.
 Query Match 18.3%; Score 248; DB 8; Length 135;
 Best Local Similarity 40.0%; Pred. No. 5.7e-12;
 RESULT 431
 ID AAU81055 standard; protein; 169 AA.
 DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #24.
 PN WO200192474-A1.
 PD 06-DEC-2001.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 18.2%; Score 247; DB 5; Length 169;
 Best Local Similarity 37.5%; Pred. No. 9e-12;
 RESULT 432
 ID AAU81056 standard; protein; 209 AA.
 DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #25.
 PN WO200192474-A1.
 PD 06-DEC-2001.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 18.2%; Score 247; DB 5; Length 209;
 Best Local Similarity 37.5%; Pred. No. 1.2e-11;
 RESULT 433
 ID ADN22466 standard; protein; 4753 AA.
 DE Bacterial polypeptide #5119.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY/) CAO Y.
 PA (HINK/) HINKLE G J.

PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.
 PA (GOLD/) GOLDMAN B S.
 Query Match 18.1%; Score 245.5; DB 8; Length 4753;
 Best Local Similarity 37.5%; Pred. No. 5.9e-10;
 RESULT 434
 ID ADO19388 standard; protein; 2000 AA.
 DE Human PRO polypeptide #159.
 PN WO2004043361-A2.
 PD 27-MAY-2004.
 PA (GETH-) GENENTECH INC.
 Query Match 18.1%; Score 245; DB 8; Length 2000;
 Best Local Similarity 34.2%; Pred. No. 2.3e-10;
 RESULT 435
 ID ADP54446 standard; protein; 2000 AA.
 DE Human PRO protein sequence SEQ ID NO:422.
 PN WO2004039956-A2.
 PD 13-MAY-2004.
 PA (GETH-) GENENTECH INC.
 Query Match 18.1%; Score 245; DB 8; Length 2000;
 Best Local Similarity 34.2%; Pred. No. 2.3e-10;
 RESULT 436
 ID ADP23554 standard; protein; 2000 AA.
 DE PRO polypeptide SEQ ID NO:732.
 PN WO2004041170-A2.
 PD 21-MAY-2004.
 PA (GETH-) GENENTECH INC.
 Query Match 18.1%; Score 245; DB 8; Length 2000;
 Best Local Similarity 34.2%; Pred. No. 2.3e-10;
 RESULT 437
 ID AAW26357 standard; protein; 2214 AA.
 DE Human LDL receptor analogue.
 PN EP773290-A2.
 PD 14-MAY-1997.
 PA (KOWA-) KOWA CO LTD.
 Query Match 18.1%; Score 245; DB 2; Length 2214;
 Best Local Similarity 34.2%; Pred. No. 2.6e-10;
 RESULT 438
 ID ABB85016 standard; protein; 2214 AA.
 DE Pain regulated protein sequence 11.
 PN WO200212338-A2.
 PD 14-FEB-2002.
 PA (CHEF-) GRUENTHAL GMBH.
 Query Match 18.1%; Score 245; DB 5; Length 2214;
 Best Local Similarity 34.2%; Pred. No. 2.6e-10;
 RESULT 439
 ID ABG96421 standard; protein; 2214 AA.
 DE Human ovarian cancer marker OV59.
 PN WO200271928-A2.
 PD 19-SEP-2002.
 PA (MILL-) MILLENNIUM PHARM INC.
 Query Match 18.1%; Score 245; DB 5; Length 2214;
 Best Local Similarity 34.2%; Pred. No. 2.6e-10;
 RESULT 440
 ID ABJ37071 standard; protein; 2214 AA.
 DE Human breast cancer / ovarian cancer related protein #47.
 PN WO2003000012-A2.
 PD 03-JAN-2003.
 PA (MILL-) MILLENNIUM PHARM INC.
 Query Match 18.1%; Score 245; DB 6; Length 2214;
 Best Local Similarity 34.2%; Pred. No. 2.6e-10;
 RESULT 441
 ID ABR48181 standard; protein; 2214 AA.
 DE Human bladder cancer associated protein sequence SEQ ID NO:78.
 PN WO2003003906-A2.
 PD 16-JAN-2003.
 PA (BOSB-) EOS BIOTECHNOLOGY INC.
 Query Match 18.1%; Score 245; DB 6; Length 2214;
 Best Local Similarity 34.2%; Pred. No. 2.6e-10;
 RESULT 442
 ID AEU04144 standard; protein; 2214 AA.
 DE Human expressed protein tag (EPT) #810.
 PN WO200278524-A2.

PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.1%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 2.6e-10;
RESULT 443
ID ABU04147 standard; protein; 2214 AA.
DE Human expressed protein tag (EPT) #813.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.1%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 2.6e-10;
RESULT 444
ID ABU04145 standard; protein; 2214 AA.
DE Human expressed protein tag (EPT) #811.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.1%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 2.6e-10;
RESULT 445
ID ABU04148 standard; protein; 2214 AA.
DE Human expressed protein tag (EPT) #814.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.1%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 2.6e-10;
RESULT 446
ID ABU04146 standard; protein; 2214 AA.
DE Human expressed protein tag (EPT) #812.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.1%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 2.6e-10;
RESULT 447
ID ADE76875 standard; protein; 2214 AA.
DE Human protein expressed in a liver disorder #13.
PN US2003108871-A1.
PD 12-JUN-2003.
PA (KASE/) KASER M R.
Query Match 18.1%; Score 245; DB 8; Length 2214;
Best Local Similarity 34.2%; Pred. No. 2.6e-10;
RESULT 448
ID ADI27188 standard; protein; 2214 AA.
DE Human LRP binding family protein #15.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 18.1%; Score 245; DB 8; Length 2214;
Best Local Similarity 34.2%; Pred. No. 2.6e-10;
RESULT 449
ID ADQ91461 standard; protein; 2214 AA.
DE Amino acid sequence of the human sortilin-related precursor.
PN WO2004056385-A2.
PD 08-JUL-2004.
PA (UYAA-) UNIV AARHUS.
Query Match 18.1%; Score 245; DB 8; Length 2214;
Best Local Similarity 34.2%; Pred. No. 2.6e-10;
RESULT 450
ID ADO19891 standard; protein; 2279 AA.
DE Human PRO polypeptide #406.
PN WO2004043361-A2.
PD 27-MAY-2004.
PA (GETH-) GENENTECH INC.
Query Match 18.1%; Score 245; DB 8; Length 2279;
Best Local Similarity 34.2%; Pred. No. 2.7e-10;
RESULT 451
ID ADP55014 standard; protein; 2279 AA.
DE Human PRO protein sequence SEQ ID NO:990.
PN WO2004039956-A2.
PD 13-MAY-2004.

PA (GETH-) GENENTECH INC.
Query Match 18.1%; Score 245; DB 8; Length 2279;
Best Local Similarity 34.2%; Pred. No. 2.7e-10;
RESULT 452
ID ADP24550 standard; protein; 2279 AA.
DE PRO polypeptide SEQ ID NO:1728.
PN WO2004041170-A2.
PD 21-MAY-2004.
PA (GETH-) GENENTECH INC.
Query Match 18.1%; Score 245; DB 8; Length 2279;
Best Local Similarity 34.2%; Pred. No. 2.7e-10;
RESULT 453
ID ADI27168 standard; protein; 4599 AA.
DE Mouse LRP binding family protein #12.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 18.0%; Score 244; DB 8; Length 4599;
Best Local Similarity 36.8%; Pred. No. 7.4e-10;
RESULT 454
ID ADI27169 standard; protein; 4599 AA.
DE Mouse LRP binding family protein #13.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 18.0%; Score 244; DB 8; Length 4599;
Best Local Similarity 36.8%; Pred. No. 7.4e-10;
RESULT 455
ID ADL46154 standard; protein; 2033 AA.
DE Murine sortilin family protein, mSorLA.
PN WO2004022719-A2.
PD 18-MAR-2004.
PA (WISC-) WISCONSIN ALUMNI RES FOUND.
Query Match 17.8%; Score 241; DB 8; Length 2033;
Best Local Similarity 33.8%; Pred. No. 5e-10;
RESULT 456
ID ADC9861 standard; protein; 2215 AA.
DE Murine LR11/SorLA protein.
PN WO2003036264-A2.
PD 01-MAY-2003.
PA (IMMV-) IMMUNEX CORP.
Query Match 17.8%; Score 241; DB 7; Length 2215;
Best Local Similarity 33.8%; Pred. No. 5.5e-10;
RESULT 457
ID ABB59051 standard; protein; 4547 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 3945.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE-) PE CORP NY.
Query Match 17.8%; Score 241; DB 4; Length 4547;
Best Local Similarity 29.8%; Pred. No. 1.3e-09;
RESULT 458
ID ABB5015 standard; protein; 2215 AA.
DE Pain regulated protein sequence 10.
PN WO200212338-A2.
PD 14-FEB-2002.
PA (CHEF-) GRUENTHAL GMBH.
Query Match 17.7%; Score 239; DB 5; Length 2215;
Best Local Similarity 33.8%; Pred. No. 7.9e-10;
RESULT 459
ID ABG04526 standard; protein; 3478 AA.
DE Novel human diagnostic protein #4517.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 17.7%; Score 239; DB 4; Length 3478;
Best Local Similarity 37.8%; Pred. No. 1.3e-09;
RESULT 460
ID AAR97209 standard; protein; 4655 AA.
DE Human placental calcium sensor protein.
PN WO9615801-A1.
PD 30-MAY-1996.
PA (RHON-) RHONE-POULENC RORER PHARM INC.

Query Match 17.7%; Score 239; DB 2; Length 4655;
Best Local Similarity 37.8%; Pred. No. 1.9e-09;
RESULT 461
ID AAR97211 standard; protein; 4655 AA.
DE Human parathyroid calcium sensor protein.
PN WO9615801-A1.
PD 30-MAY-1996.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 17.7%; Score 239; DB 2; Length 4655;
Best Local Similarity 37.8%; Pred. No. 1.9e-09;
RESULT 462
ID AAR97208 standard; protein; 4655 AA.
DE Human calcium sensor protein.
PN WO9615801-A1.
PD 30-MAY-1996.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 17.7%; Score 239; DB 2; Length 4655;
Best Local Similarity 37.8%; Pred. No. 1.9e-09;
RESULT 463
ID AAR97210 standard; protein; 4655 AA.
DE Human kidney calcium sensor protein.
PN WO9615801-A1.
PD 30-MAY-1996.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 17.7%; Score 239; DB 2; Length 4655;
Best Local Similarity 37.8%; Pred. No. 1.9e-09;
RESULT 464
ID AAW43313 standard; protein; 4655 AA.
DE Human kidney calcium sensor protein.
PN WO9744050-A1.
PD 27-NOV-1997.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 17.7%; Score 239; DB 2; Length 4655;
Best Local Similarity 37.8%; Pred. No. 1.9e-09;
RESULT 465
ID AAW43314 standard; protein; 4655 AA.
DE Human parathyroid calcium sensor protein.
PN WO9744050-A1.
PD 27-NOV-1997.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 17.7%; Score 239; DB 2; Length 4655;
Best Local Similarity 37.8%; Pred. No. 1.9e-09;
RESULT 466
ID AAW43312 standard; protein; 4655 AA.
DE Human placental calcium sensor protein.
PN WO9744050-A1.
PD 27-NOV-1997.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 17.7%; Score 239; DB 2; Length 4655;
Best Local Similarity 37.8%; Pred. No. 1.9e-09;
RESULT 467
ID ABP56836 standard; protein; 4655 AA.
DE Human megalin protein SEQ ID NO:3.
PN WO200299438-A2.
PD 12-DEC-2002.
PA (DELB-) DELBERUECK CENT MOLEKULARE MEDIZIN MAX.
PA (UYAA-) UNIV AARHUS.
Query Match 17.7%; Score 239; DB 6; Length 4655;
Best Local Similarity 37.8%; Pred. No. 1.9e-09;
RESULT 468
ID AQO39234 standard; protein; 4655 AA.
DE Human myocardial infarction-associated gene derived protein, SEQ ID 897.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
Query Match 17.7%; Score 239; DB 8; Length 4655;
Best Local Similarity 37.8%; Pred. No. 1.9e-09;
RESULT 469
ID ABG04530 standard; protein; 4689 AA.
DE Novel human diagnostic protein #4521.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.

Query Match 17.7%; Score 239; DB 4; Length 4689;
Best Local Similarity 37.8%; Pred. No. 1.9e-09;
RESULT 470
ID ADT49903 standard; protein; 4700 AA.
DE Human LRP2(4700) SEQ ID NO:110.
PN WO2004083241-A2.
PD 30-SEP-2004.
PA (TAKE) TAKEDA CHEM IND LTD.
Query Match 17.7%; Score 239; DB 8; Length 4700;
Best Local Similarity 37.8%; Pred. No. 1.9e-09;
RESULT 471
ID AAW43311 standard; protein; 4655 AA.
DE Human calcium sensor protein.
PN WO9744050-A1.
PD 27-NOV-1997.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 17.6%; Score 238.5; DB 2; Length 4655;
Best Local Similarity 36.6%; Pred. No. 2.1e-09;
RESULT 472
ID AAU81059 standard; protein; 170 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #28.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 17.5%; Score 237.5; DB 5; Length 170;
Best Local Similarity 40.2%; Pred. No. 5.2e-11;
RESULT 473
ID ADA54122 standard; protein; 819 AA.
DE Human protein, SEQ ID 1690.
PN EPL293563-A2.
PD 19-MAR-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 17.5%; Score 237.5; DB 6; Length 819;
Best Local Similarity 38.9%; Pred. No. 3.3e-10;
RESULT 474
ID AB084658 standard; protein; 1325 AA.
DE Mouse cancer-associated protein MP20-001.2.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 17.5%; Score 237.5; DB 8; Length 1325;
Best Local Similarity 37.5%; Pred. No. 5.7e-10;
RESULT 475
ID AAW83312 standard; protein; 1614 AA.
DE Mouse Lrp5 protein.
PN WO9846743-A1.
PD 22-OCT-1998.
PA (WELL) WELLCOME TRUST LTD.
PA (MERI) MERCK & CO INC.
Query Match 17.5%; Score 237.5; DB 2; Length 1614;
Best Local Similarity 37.5%; Pred. No. 7.2e-10;
RESULT 476
ID ABB07255 standard; protein; 1614 AA.
DE Mouse LPRS polypeptide.
PN WO200198508-A2.
PD 27-DEC-2001.
PA (DELT-) DELTAGEN INC.
Query Match 17.5%; Score 237.5; DB 5; Length 1614;
Best Local Similarity 37.5%; Pred. No. 7.2e-10;
RESULT 477
ID ADI27193 standard; protein; 1614 AA.
DE Mouse LRP binding family protein #27.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 17.5%; Score 237.5; DB 8; Length 1614;
Best Local Similarity 37.5%; Pred. No. 7.2e-10;
RESULT 478
ID ADI27174 standard; protein; 1614 AA.
DE Mouse LRP binding family protein #16.
PN WO2003106657-A2.
PD 24-DEC-2003.

PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 17.2%; Score 237.5; DB 8; Length 1614;
Best Local Similarity 37.5%; Pred. No. 7.2e-10;
RESULT 479
ID ADI27179 standard; protein; 1614 AA.
DE Mouse LRP binding family protein #18.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 17.5%; Score 237.5; DB 8; Length 1614;
Best Local Similarity 37.5%; Pred. No. 7.2e-10;
RESULT 480
ID ADN22356 standard; protein; 2180 AA.
DE Bacterial polypeptide #5009.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 17.5%; Score 237.5; DB 8; Length 2180;
Best Local Similarity 30.8%; Pred. No. 1e-09;
RESULT 481
ID ADI27172 standard; protein; 2867 AA.
DE Human LRP binding family protein #8.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 17.5%; Score 237.5; DB 8; Length 2867;
Best Local Similarity 36.6%; Pred. No. 1.4e-09;
RESULT 482
ID ABG30203 standard; protein; 4561 AA.
DE Novel human diagnostic protein #30194.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 17.5%; Score 236.5; DB 4; Length 4561;
Best Local Similarity 31.8%; Pred. No. 2.9e-09;
RESULT 483
ID AAW26356 standard; protein; 2213 AA.
DE Rabbit LDL receptor analogue.
PN EP773290-A2.
PD 14-MAY-1997.
PA (KOWA) KOWA CO LTD.
Query Match 17.4%; Score 236; DB 2; Length 2213;
Best Local Similarity 24.1%; Pred. No. 1.4e-09;
RESULT 484
ID ADJ84058 standard; protein; 863 AA.
DE Caenorhabditis elegans fat metabolism-related LPO-1 protein.
PN WO2004007667-A2.
PD 22-JAN-2004.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 17.3%; Score 234; DB 8; Length 863;
Best Local Similarity 39.6%; Pred. No. 6.6e-10;
RESULT 485
ID ADN22779 standard; protein; 1357 AA.
DE Bacterial polypeptide #5432.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 17.3%; Score 234; DB 8; Length 1357;
Best Local Similarity 39.6%; Pred. No. 1.1e-09;
RESULT 486
ID ABB59371 standard; protein; 4601 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 4905.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.

Query Match 17.2%; Score 233.5; DB 4; Length 4601;
Best Local Similarity 29.9%; Pred. No. 5.1e-09;
RESULT 487
ID ADJ68958 standard; protein; 363 AA.
DE Human heat mitochondrial protein as a therapeutic target SeqID764.
PN WO2003087768-A2.
PD 23-OCT-2003.
PA (MITO-) MITOKOR.
PA (BUCK-) BUCK INST AGE RES.
Query Match 17.2%; Score 233; DB 7; Length 363;
Best Local Similarity 28.0%; Pred. No. 2.9e-10;
RESULT 488
ID ABB60973 standard; protein; 761 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 9711.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 17.2%; Score 232.5; DB 4; Length 761;
Best Local Similarity 31.2%; Pred. No. 7.5e-10;
RESULT 489
ID ABB61029 standard; protein; 792 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 9879.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 17.2%; Score 232.5; DB 4; Length 792;
Best Local Similarity 33.3%; Pred. No. 7.9e-10;
RESULT 490
ID ABG2079 standard; protein; 4123 AA.
DE Human jelly belly (jeb) protein.
PN US200305485-A1.
PD 20-MAR-2003.
PA (SCOT/) SCOTT M P.
PA (WEIS/) WEISS J B.
Query Match 17.2%; Score 232.5; DB 7; Length 4123;
Best Local Similarity 30.6%; Pred. No. 5.4e-09;
RESULT 491
ID ADH48718 standard; protein; 4219 AA.
DE NOV1 protein sequence, SEQ ID 2.
PN WO200268652-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 17.2%; Score 232.5; DB 5; Length 4219;
Best Local Similarity 30.6%; Pred. No. 5.6e-09;
RESULT 492
ID ADN95228 standard; protein; 5737 AA.
DE Human BRC/LEC-related protein sequence SeqID150.
PN WO2003080640-A1.
PD 02-OCT-2003.
PA (LUDW-) LUDWIG INST CANCER RES.
PA (LICN) LICENTIA LTD.
Query Match 17.2%; Score 232.5; DB 7; Length 5737;
Best Local Similarity 30.6%; Pred. No. 8e-09;
RESULT 493
ID AAU32631 standard; protein; 858 AA.
DE Novel human secreted protein #3122.
PN WO200179449-A2.
PD 25-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 17.1%; Score 231; DB 4; Length 858;
Best Local Similarity 34.7%; Pred. No. 1.1e-09;
RESULT 494
ID ADC6833 standard; protein; 1494 AA.
DE Human GPCR protein SEQ ID NO:1286.
PN EP1270724-A2.
PD 02-JAN-2003.
PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
PA (ADSC-) CENT ADVANCED SCI & TECHNOLOGY INCUBATIO.
Query Match 17.0%; Score 230; DB 7; Length 1494;
Best Local Similarity 30.1%; Pred. No. 2.6e-09;
RESULT 495
ID ABB58053 standard; protein; 1963 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 951.

PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 16.9%; Score 229.5; DB 4; Length 1963;
Best Local Similarity 32.1%; Pred. No. 4e-09;
RESULT 496
ID AAU81062 standard; protein; 123 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #31.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.9%; Score 229; DB 5; Length 123;
Best Local Similarity 39.8%; Pred. No. 1.7e-10;
RESULT 497
ID ADQ39440 standard; protein; 4346 AA.
DE Human myocardial infarction-associated gene derived protein, SEQ ID 1103.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
Query Match 16.8%; Score 227; DB 8; Length 4346;
Best Local Similarity 30.8%; Pred. No. 1.6e-08;
RESULT 498
ID ADQ39439 standard; protein; 4347 AA.
DE Human myocardial infarction-associated gene derived protein, SEQ ID 1102.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
Query Match 16.8%; Score 227; DB 8; Length 4347;
Best Local Similarity 30.8%; Pred. No. 1.6e-08;
RESULT 499
ID ADJ69461 standard; protein; 4370 AA.
DE Human heat mitochondrial protein as a therapeutic target SeqID1267.
PN WO2003087768-A2.
PD 23-OCT-2003.
PA (MITO-) MITOKOR
PA (BUCK-) BUCK INST AGE RES.
Query Match 16.8%; Score 227; DB 7; Length 4370;
Best Local Similarity 30.8%; Pred. No. 1.6e-08;
RESULT 500
ID AAE34390 standard; protein; 4391 AA.
DE Human perlecan protein.
PN WO200295415-A2.
PD 28-NOV-2002.
PA (OSTE-) OSTROMETER BIO TECH AS.
Query Match 16.8%; Score 227; DB 6; Length 4391;
Best Local Similarity 30.8%; Pred. No. 1.6e-08;
RESULT 501
ID AAR47859 standard; protein; 322 AA.
DE Human LDL receptor Domains 1.
PN WO9401553-A1.
PD 20-JAN-1994.
PA (BOEH) BOEHRINGER INGELHEIM INT GMBH.
Query Match 16.7%; Score 226.5; DB 2; Length 322;
Best Local Similarity 31.0%; Pred. No. 8.3e-10;
RESULT 502
ID AAM23730 standard; protein; 729 AA.
DE Human EST encoded protein SEQ ID NO: 1255.
PN WO200154477-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 16.7%; Score 226.5; DB 4; Length 729;
Best Local Similarity 31.0%; Pred. No. 2.2e-09;
RESULT 503
ID ABU04132 standard; protein; 729 AA.
DE Human expressed protein tag (EPT) #798.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 6; Length 729;
Best Local Similarity 31.0%; Pred. No. 2.2e-09;
RESULT 504
ID AAR47858 standard; protein; 750 AA.
DE Human LDL receptor Domains 1 and 2.
PN WO9401553-A1.
PD 20-JAN-1994.
PA (BOEH) BOEHRINGER INGELHEIM INT GMBH.
Query Match 16.7%; Score 226.5; DB 2; Length 750;
Best Local Similarity 31.0%; Pred. No. 2.2e-09;
RESULT 505
ID ABU04136 standard; protein; 750 AA.
DE Human expressed protein tag (EPT) #802.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 6; Length 750;
Best Local Similarity 31.0%; Pred. No. 2.2e-09;
RESULT 506
ID ABU04128 standard; protein; 837 AA.
DE Human expressed protein tag (EPT) #794.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 6; Length 837;
Best Local Similarity 31.0%; Pred. No. 2.5e-09;
RESULT 507
ID ARU04143 standard; protein; 837 AA.
DE Human expressed protein tag (EPT) #809.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 6; Length 837;
Best Local Similarity 31.0%; Pred. No. 2.5e-09;
RESULT 508
ID ADD46365 standard; protein; 837 AA.
DE Human Protein AAF24515, SEQ ID NO 12043.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 16.7%; Score 226.5; DB 7; Length 837;
Best Local Similarity 31.0%; Pred. No. 2.5e-09;
RESULT 509
ID ADE63404 standard; protein; 837 AA.
DE Human Protein AAF24515, SEQ ID NO 9343.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 16.7%; Score 226.5; DB 7; Length 837;
Best Local Similarity 31.0%; Pred. No. 2.5e-09;
RESULT 510
ID ADI27194 standard; protein; 837 AA.
DE Human LRP binding family protein #16.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 16.7%; Score 226.5; DB 8; Length 837;
Best Local Similarity 31.0%; Pred. No. 2.5e-09;
RESULT 511
ID AAG64837 standard; protein; 839 AA.
DE Chronic hepatitis treatment related protein SEQ ID NO: 22.
PN WO200147545-A1.
PD 05-JUL-2001.
PA (SUMU) SUMITOMO PHARM CO LTD.
Query Match 16.7%; Score 226.5; DB 4; Length 839;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 512
ID AAB49601 standard; protein; 839 AA.
DE Human low density lipoprotein (LDL) receptor amino acid sequence.
PN JP2000279174-A.
PD 10-OCT-2000.
PA (BMLB-) BML KK.
Query Match 16.7%; Score 226.5; DB 4; Length 839;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 513
ID ABU04131 standard; protein; 839 AA.

DE Human expressed protein tag (EPT) #797.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 6; Length 839;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 514
ID ABU04129 standard; protein; 839 AA.
DE Human expressed protein tag (EPT) #795.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 6; Length 839;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 515
ID AAR47157 standard; protein; 860 AA.
DE Sequence of human low density lipoprotein (LDL) receptor.
PN DE4222385-A1.
PD 13-JAN-1994.
PA (BOEH) BOEHRINGER INGELHEIM INT GMBH.
Query Match 16.7%; Score 226.5; DB 2; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 516
ID AAR47860 standard; protein; 860 AA.
DE Human LDL receptor.
PN WO9401553-A1.
PD 20-JAN-1994.
PA (BOEH) BOEHRINGER INGELHEIM INT GMBH.
Query Match 16.7%; Score 226.5; DB 2; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 517
ID RAB90761 standard; protein; 860 AA.
DE Human shear stress-response protein SEQ ID NO: 22.
PN WO200125427-A1.
PD 12-APR-2001.
PA (KYOW) KYOWA HAKKO KOGYO KK.
Query Match 16.7%; Score 226.5; DB 4; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 518
ID ABB90525 standard; protein; 860 AA.
DE Hominidae low density lipoprotein receptor protein SEQ ID NO:1.
PN WO200206467-A1.
PD 24-JAN-2002.
PA (BMLB-) BML INC.
Query Match 16.7%; Score 226.5; DB 5; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 519
ID AAU98980 standard; protein; 860 AA.
DE Human low density lipoprotein receptor.
PN WO200243388-A2.
PD 20-JUN-2002.
PA (AGNE/) AGNELLO V.
Query Match 16.7%; Score 226.5; DB 5; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 520
ID ABG74544 standard; protein; 860 AA.
DE Human LDLR protein.
PN US6465196-B1.
PD 15-OCT-2002.
PA (TEXA) UNIV TEXAS SYSTEM.
Query Match 16.7%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 521
ID ABU04130 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #796.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 522
ID ABU04340 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #1006.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 523
ID ABU04141 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #807.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 524
ID ABU04126 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #792.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 525
ID ABU04135 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #801.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 526
ID ABU04127 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #793.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 527
ID ABU04142 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #808.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 528
ID ABU04137 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #803.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 529
ID ADJ68638 standard; protein; 860 AA.
DE Human heat mitochondrial protein as a therapeutic target SeqID444.
PN WO2003087768-A2.
PD 23-OCT-2003.
PA (MITO-) MITOKOR.
PA (BUCK-) BUCK INST AGE RES.
Query Match 16.7%; Score 226.5; DB 7; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 530
ID ADI28838 standard; protein; 860 AA.
DE Human modifier of p53 (MP53) LDLR.
PN WO2004004766-A1.
PD 15-JAN-2004.
PA (EXEL-) EXELIXIS INC.
Query Match 16.7%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 531
ID ADK70505 standard; protein; 860 AA.

DE Respiratory disease differentially expressed protein #71.
PN W02003101283-A2.
PD 11-DEC-2003.
PA (INCY-) INCYTE CORP.
Query Match 16.7%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 532
ID ADK70525 standard; protein; 860 AA.
DE Respiratory disease differentially expressed protein #91.
PN W02003101283-A2.
PD 11-DEC-2003.
PA (INCY-) INCYTE CORP.
Query Match 16.7%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 533
ID ADN03814 standard; protein; 860 AA.
DE Antiproliferative protein sequence #103.
PN W02004028479-A2.
PD 08-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 16.7%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 534
ID ADO55185 standard; protein; 860 AA.
DE Protein #87 with increased gene expression in renal cell carcinoma.
PN W02004032842-A2.
PD 22-APR-2004.
PA (VAND-) VAN ANDEL INST.
Query Match 16.7%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 535
ID ADO19242 standard; protein; 860 AA.
DE Human PRO polypeptide #87.
PN W02004043361-A2.
PD 27-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 16.7%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 536
ID ADR28508 standard; protein; 860 AA.
DE Human low density lipoprotein (LDL) receptor protein sequence.
PN W02004067740-A1.
PD 12-AUG-2004.
PA (EFAR-) EFARMES SA.
Query Match 16.7%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 2.6e-09;
RESULT 537
ID ABB11799 standard; peptide; 872 AA.
DE Human LDL receptor homologue, SEQ ID NO:2169.
PN W0200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 16.7%; Score 226.5; DB 4; Length 872;
Best Local Similarity 31.0%; Pred. No. 2.7e-09;
RESULT 538
ID ABU04140 standard; protein; 872 AA.
DE Human expressed protein tag (EPT) #806.
PN W0200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 6; Length 872;
Best Local Similarity 31.0%; Pred. No. 2.7e-09;
RESULT 539
ID AAW07621 standard; protein; 1074 AA.
DE LDLR/TF chimeric protein.
PN W09639510-A1.
PD 12-DEC-1996.
PA (TRAN-) TRANSKARYOTIC THERAPIES INC.
Query Match 16.7%; Score 226.5; DB 2; Length 1074;
Best Local Similarity 31.0%; Pred. No. 3.4e-09;
RESULT 540
ID AAW07622 standard; protein; 1410 AA.
DE LDLR/TF chimeric protein.

PN W09639510-A1.
PD 12-DEC-1996.
PA (TRAN-) TRANSKARYOTIC THERAPIES INC.
Query Match 16.7%; Score 226.5; DB 2; Length 1410;
Best Local Similarity 31.0%; Pred. No. 4.7e-09;
RESULT 541
ID ABU04139 standard; protein; 1410 AA.
DE Human expressed protein tag (EPT) #805.
PN W0200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 6; Length 1410;
Best Local Similarity 31.0%; Pred. No. 4.7e-09;
RESULT 542
ID AAU32831 standard; protein; 1418 AA.
DE Novel human secreted protein #3322.
PN W0200179449-A2.
PD 25-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 16.7%; Score 226.5; DB 4; Length 1418;
Best Local Similarity 31.0%; Pred. No. 4.7e-09;
RESULT 543
ID ABU04138 standard; protein; 1418 AA.
DE Human expressed protein tag (EPT) #804.
PN W0200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.7%; Score 226.5; DB 6; Length 1418;
Best Local Similarity 31.0%; Pred. No. 4.7e-09;
RESULT 544
ID AAR48547 standard; protein; 356 AA.
DE Sequence of human low density lipoprotein (LDL) receptor.
PN EP586094-A1.
PD 09-MAR-1994.
PA (WISC) WISCONSIN ALUMNI RES FOUND.
Query Match 16.7%; Score 225.5; DB 2; Length 356;
Best Local Similarity 31.0%; Pred. No. 1.1e-09;
RESULT 545
ID ADP21809 standard; protein; 96 AA.
DE Human IL6 specific LDL receptor A domain protein monomer #9.
PN W02004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 16.6%; Score 225; DB 8; Length 96;
Best Local Similarity 37.7%; Pred. No. 2.7e-10;
RESULT 546
ID AAM37249 standard; protein; 120 AA.
DE Peptide #11286 encoded by probe for measuring placental gene expression.
PN W0200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 16.6%; Score 225; DB 4; Length 120;
Best Local Similarity 40.0%; Pred. No. 3.5e-10;
RESULT 547
ID AAW83310 standard; protein; 1451 AA.
DE LRP5 protein from isoform 2 (also isoform 4,5,6).
PN W09846743-A1.
PD 22-OCT-1998.
PA (WELL) WELLCOME TRUST LTD.
PA (MERI) MERCK & CO INC.
Query Match 16.6%; Score 224.5; DB 2; Length 1451;
Best Local Similarity 29.8%; Pred. No. 7e-09;
RESULT 548
ID AAW83308 standard; protein; 1591 AA.
DE Mature LRP5 protein.
PN W09846743-A1.
PD 22-OCT-1998.
PA (WELL) WELLCOME TRUST LTD.
PA (MERI) MERCK & CO INC.
Query Match 16.6%; Score 224.5; DB 2; Length 1591;
Best Local Similarity 29.8%; Pred. No. 7.8e-09;
RESULT 549
ID ADI27180 standard; protein; 1611 AA.

DE Human LRP binding family protein #11.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 16.6%; Score 224.5; DB 8; Length 1611;
Best Local Similarity 29.8%; Pred. No. 7.9e-09;
RESULT 550
ID AAB83309 standard; protein; 1615 AA.
DE LRP5 protein from the longest open reading frame.
PN WO9846743-A1.
PD 22-OCT-1998.
PA (WELL) WELLCOME TRUST LTD.
PA (MERI) MERCK & CO INC.
Query Match 16.6%; Score 224.5; DB 2; Length 1615;
Best Local Similarity 29.8%; Pred. No. 7.9e-09;
RESULT 551
ID AAE21740 standard; protein; 1615 AA.
DE Human BSMR protein mutant, R494Q.
PN WO200216553-A2.
PD 28-FEB-2002.
PA (AVET) AVENTIS PHARMA SA.
PA (HARD) HARVARD COLLEGE.
PA (UYCA-) UNIV CASE WESTERN RESERVE.
Query Match 16.6%; Score 224.5; DB 5; Length 1615;
Best Local Similarity 29.8%; Pred. No. 7.9e-09;
RESULT 552
ID AAE21730 standard; protein; 1615 AA.
DE Human bone strength and mineralisation regulatory protein (BSMR).
PN WO200216553-A2.
PD 28-FEB-2002.
PA (AVET) AVENTIS PHARMA SA.
PA (HARD) HARVARD COLLEGE.
PA (UYCA-) UNIV CASE WESTERN RESERVE.
Query Match 16.6%; Score 224.5; DB 5; Length 1615;
Best Local Similarity 29.8%; Pred. No. 7.9e-09;
RESULT 553
ID ABR41131 standard; protein; 1615 AA.
DE Human LRP5 protein.
PN WO200292764-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 16.6%; Score 224.5; DB 6; Length 1615;
Best Local Similarity 29.8%; Pred. No. 7.9e-09;
RESULT 554
ID ADB98798 standard; protein; 1615 AA.
DE Human Zmax1 (LRP5).
PN WO200292000-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 16.6%; Score 224.5; DB 7; Length 1615;
Best Local Similarity 29.8%; Pred. No. 7.9e-09;
RESULT 555
ID AD127181 standard; protein; 1615 AA.
DE Human LRP binding family protein #12.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 16.6%; Score 224.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 7.9e-09;
RESULT 556
ID ABO84659 standard; protein; 1615 AA.
DE Human cancer-associated protein HP20-001.1.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 16.6%; Score 224.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 7.9e-09;
RESULT 557
ID ADR73482 standard; protein; 1615 AA.
DE Human low density lipoprotein receptor-related protein 5, LRP5, protein.
PN WO2004076682-A2.

PD 10-SEP-2004.
PA (SURR-) SURROMED INC.
Query Match 16.6%; Score 224.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 7.9e-09;
RESULT 558
ID ABM85665 standard; protein; 1627 AA.
DE Human protein sequence hCP1690976.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 16.6%; Score 224.5; DB 7; Length 1627;
Best Local Similarity 29.8%; Pred. No. 8e-09;
RESULT 559
ID ABO84660 standard; protein; 1627 AA.
DE Human cancer-associated protein HP20-001.2.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 16.6%; Score 224.5; DB 8; Length 1627;
Best Local Similarity 29.8%; Pred. No. 8e-09;
RESULT 560
ID AAB83311 standard; protein; 1639 AA.
DE LRP5 isoform 3 protein.
PN WO9846743-A1.
PD 22-OCT-1998.
PA (WELL) WELLCOME TRUST LTD.
PA (MERI) MERCK & CO INC.
Query Match 16.6%; Score 224.5; DB 2; Length 1639;
Best Local Similarity 29.8%; Pred. No. 8.1e-09;
RESULT 561
ID ABR41133 standard; protein; 1665 AA.
DE Human LRP5 protein.
PN WO200292764-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 16.6%; Score 224.5; DB 6; Length 1665;
Best Local Similarity 29.8%; Pred. No. 8.2e-09;
RESULT 562
ID ADB98800 standard; protein; 1665 AA.
DE Human Zmax1 (LRP5).
PN WO200292000-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 16.6%; Score 224.5; DB 7; Length 1665;
Best Local Similarity 29.8%; Pred. No. 8.2e-09;
RESULT 563
ID AAB31889 standard; protein; 4393 AA.
DE Amino acid sequence of a human protein.
PN WO200105422-A2.
PD 25-JAN-2001.
PA (INMR) BIOMERIEUX STELMYS.
Query Match 16.6%; Score 224.5; DB 4; Length 4393;
Best Local Similarity 30.7%; Pred. No. 2.6e-08;
RESULT 564
ID ADL35758 standard; protein; 4393 AA.
DE Human perlecan (heparan sulphate proteoglycan 2; HSPG2) protein.
PN WO2004019893-A2.
PD 11-MAR-2004.
PA (RIGE-) RIGEL PHARM INC.
Query Match 16.6%; Score 224.5; DB 8; Length 4393;
Best Local Similarity 30.7%; Pred. No. 2.6e-08;
RESULT 565
ID ADQ39442 standard; protein; 4393 AA.
DE Human myocardial infarction-associated gene derived protein, SEQ ID 1105.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
Query Match 16.6%; Score 224.5; DB 8; Length 4393;
Best Local Similarity 30.7%; Pred. No. 2.6e-08;
RESULT 566
ID ABG23265 standard; protein; 4436 AA.

DE Novel human diagnostic protein #23256.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 16.5%; Score 224.5; DB 4; Length 4436;
Best Local Similarity 30.7%; Pred. No. 2.6e-08;
RESULT 567
ID ABB63614 standard; protein; 4072 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 17634.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 16.5%; Score 224; DB 4; Length 4072;
Best Local Similarity 25.4%; Pred. No. 2.6e-08;
RESULT 568
ID ABB21064 standard; protein; 9222 AA.
DE Novel human diagnostic protein #21055.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 16.5%; Score 224; DB 4; Length 9222;
Best Local Similarity 24.8%; Pred. No. 6.7e-08;
RESULT 569
ID AAG68169 standard; protein; 1615 AA.
DE Human Zmax1 protein SEQ ID NO:3.
PN WO200177327-A1.
PD 18-OCT-2001.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 16.5%; Score 223.5; DB 4; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 570
ID AAG68170 standard; protein; 1615 AA.
DE Human HBM protein SEQ ID NO:4.
PN WO200177327-A1.
PD 18-OCT-2001.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 16.5%; Score 223.5; DB 4; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 571
ID AAE21741 standard; protein; 1615 AA.
DE Human BSMR protein mutant, A13301.
PN WO200216553-A2.
PD 28-FEB-2002.
PA (AVET) AVENTIS PHARMA SA.
PA (HARD) HARVARD COLLEGE.
PA (UYCA-) UNIV CASE WESTERN RESERVE.
Query Match 16.5%; Score 223.5; DB 5; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 572
ID AAU80879 standard; protein; 1615 AA.
DE Human Zmax1 polypeptide.
PN WO200192891-A2.
PD 06-DEC-2001.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON SCHOOL MEDICINE.
Query Match 16.5%; Score 223.5; DB 5; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 573
ID AAU80880 standard; protein; 1615 AA.
DE Human high bone mass (HBM) polypeptide.
PN WO200192891-A2.
PD 06-DEC-2001.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON SCHOOL MEDICINE.
Query Match 16.5%; Score 223.5; DB 5; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 574
ID ABR41093 standard; protein; 1615 AA.
DE Human wild-type LRP5.
PN WO200292764-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.

Query Match 16.5%; Score 223.5; DB 6; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 575
ID ABR41094 standard; protein; 1615 AA.
DE Human LRP5 allelic variant HBM.
PN WO200292764-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.

Query Match 16.5%; Score 223.5; DB 6; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 576
ID ADB98058 standard; protein; 1615 AA.
DE Human LRP5.
PN WO200292000-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.

Query Match 16.5%; Score 223.5; DB 7; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 577
ID ADB98059 standard; protein; 1615 AA.
DE LRP5 mutein.
PN WO200292000-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.

Query Match 16.5%; Score 223.5; DB 7; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 578
ID ADE82428 standard; protein; 1615 AA.
DE Human HBM gene.
PN WO200292015-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.

Query Match 16.5%; Score 223.5; DB 7; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 579
ID ADE82427 standard; protein; 1615 AA.
DE Human Zmax1 gene.
PN WO200292015-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.

Query Match 16.5%; Score 223.5; DB 7; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 580
ID ADQ20524 standard; protein; 1615 AA.
DE Human soft tissue sarcoma-upregulated protein - SEQ ID 3344.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.

Query Match 16.5%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 581
ID ADR17561 standard; protein; 1615 AA.
DE Human high bone mass gene, HBM allele, protein #2.
PN US6780609-B1.
PD 24-AUG-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.

Query Match 16.5%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 582
ID ADR15921 standard; protein; 1615 AA.
DE Human high bone mass gene, wild type allele Zmax1, protein #1.
PN US6780609-B1.
PD 24-AUG-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.

Query Match 16.5%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 583
ID ADR17560 standard; protein; 1615 AA.

DE Human high bone mass gene, wild type allele Zmax1, protein #2.
PN US6780609-B1.
PD 24-AUG-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 16.5%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 584
ID ADR16922 standard; protein; 1615 AA.
DE Human high bone mass gene, HBM allele, protein #1.
PN US6780609-B1.
PD 24-AUG-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 16.5%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 585
ID ADR47572 standard; protein; 1615 AA.
DE Human high bone mass gene, wild type allele Zmax1, protein #1.
PN US2004176582-A1.
PD 09-SEP-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON.
Query Match 16.5%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 586
ID ADR48212 standard; protein; 1615 AA.
DE Human high bone mass gene, HBM allele, protein #2.
PN US2004176582-A1.
PD 09-SEP-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON.
Query Match 16.5%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 587
ID ADR47573 standard; protein; 1615 AA.
DE Human high bone mass gene, HBM allele, protein #1.
PN US2004176582-A1.
PD 09-SEP-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON.
Query Match 16.5%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 588
ID ADR48211 standard; protein; 1615 AA.
DE Human high bone mass gene, wild type allele Zmax1, protein #2.
PN US2004176582-A1.
PD 09-SEP-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON.
Query Match 16.5%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 9.5e-09;
RESULT 589
ID ADH73023 standard; protein; 1136 AA.
DE Human MEGF7-related protein sequence SeqID2.
PN GB2381790-A.
PD 14-MAY-2003.
PA (GLAX) GLAXO GROUP LTD.
Query Match 16.5%; Score 223; DB 7; Length 1136;
Best Local Similarity 30.2%; Pred. No. 6.9e-09;
RESULT 590
ID AAE30206 standard; protein; 1630 AA.
DE Human Lp288 mature protein variant #1.
PN W200274906-A2.
PD 26-SEP-2002.
PA (ELIL) LILLY & CO ELI.
Query Match 16.4%; Score 221.5; DB 6; Length 1630;
Best Local Similarity 40.6%; Pred. No. 1.4e-08;
RESULT 591
ID AAE29923 standard; protein; 1905 AA.
DE Human Lp288 protein.
PN W200274906-A2.
PD 26-SEP-2002.
PA (ELIL) LILLY & CO ELI.
Query Match 16.4%; Score 221.5; DB 6; Length 1905;

Best Local Similarity 40.6%; Pred. No. 1.7e-08;
RESULT 592
ID ADH73026 standard; protein; 1905 AA.
DE Human MEGF7 protein amino acid sequence.
PN GB2381790-A.
PD 14-MAY-2003.
PA (GLAX) GLAXO GROUP LTD.
Query Match 16.4%; Score 221.5; DB 7; Length 1905;
Best Local Similarity 40.6%; Pred. No. 1.7e-08;
RESULT 593
ID ADD93399 standard; protein; 1906 AA.
DE Human lipid-associated molecule LipAM-6 polypeptide.
PN W2003083081-A2.
PD 09-OCT-2003.
PA (INCY-) INCYTE CORP.
Query Match 16.4%; Score 221.5; DB 7; Length 1906;
Best Local Similarity 40.6%; Pred. No. 1.7e-08;
RESULT 594
ID AAU81041 standard; protein; 231 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #10.
PN W200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.2%; Score 219.5; DB 5; Length 231;
Best Local Similarity 36.4%; Pred. No. 2e-09;
RESULT 595
ID AAR97207 standard; protein; 944 AA.
DE Human calcium sensor protein (pCAS-2 product).
PN W09615801-A1.
PD 30-MAY-1996.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 16.2%; Score 219.5; DB 2; Length 944;
Best Local Similarity 33.8%; Pred. No. 1.1e-08;
RESULT 596
ID AAW43310 standard; protein; 944 AA.
DE Human placenta calcium sensor protein.
PN W09744050-A1.
PD 27-NOV-1997.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 16.2%; Score 219.5; DB 2; Length 944;
Best Local Similarity 33.8%; Pred. No. 1.1e-08;
RESULT 597
ID ABU61392 standard; peptide; 36 AA.
DE Human A domain from cDNA AAH07083 #2.
PN W200298171-A2.
PD 07-NOV-2002.
PA (MAXY-) MAXYGEN INC.
Query Match 16.1%; Score 218; DB 6; Length 36;
Best Local Similarity 100.0%; Pred. No. 3.1e-10;
RESULT 598
ID ADP21614 standard; peptide; 36 AA.
DE Low density lipoprotein (LDL) receptor A domain peptide SeqID 190.
PN W2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 16.1%; Score 218; DB 8; Length 36;
Best Local Similarity 100.0%; Pred. No. 3.1e-10;
RESULT 599
ID ADC86831 standard; protein; 348 AA.
DE Human GPCR protein SEQ ID NO:1284.
PN EP1270724-A2.
PD 02-JAN-2003.
PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
PA (ADSC-) CENT ADVANCED SCI & TECHNOLOGY INCUBATIO.
Query Match 16.1%; Score 217.5; DB 7; Length 348;
Best Local Similarity 29.9%; Pred. No. 4.8e-09;
RESULT 600
ID AAU91288 standard; protein; 857 AA.
DE Human NOV5g protein.
PN W200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 16.1%; Score 217.5; DB 5; Length 857;

Best Local Similarity 34.8%; Pred. No. 1.4e-08;
RESULT 601
ID ADH71756 standard; protein; 857 AA.
DE Human protein of the invention NOV28h SEQ ID NO:652.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 16.1%; Score 217.5; DB 8; Length 857;
Best Local Similarity 34.8%; Pred. No. 1.4e-08;
RESULT 602
ID ADH71768 standard; protein; 904 AA.
DE Human protein of the invention NOV28n SEQ ID NO:664.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 16.1%; Score 217.5; DB 8; Length 904;
Best Local Similarity 34.8%; Pred. No. 1.5e-08;
RESULT 603
ID RAU91290 standard; protein; 905 AA.
DE Human NOV5i protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 16.1%; Score 217.5; DB 5; Length 905;
Best Local Similarity 34.8%; Pred. No. 1.5e-08;
RESULT 604
ID ADH71742 standard; protein; 905 AA.
DE Human protein of the invention NOV28a SEQ ID NO:638.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 16.1%; Score 217.5; DB 8; Length 905;
Best Local Similarity 34.8%; Pred. No. 1.5e-08;
RESULT 605
ID ADH71766 standard; protein; 905 AA.
DE Human protein of the invention NOV28m SEQ ID NO:662.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 16.1%; Score 217.5; DB 8; Length 905;
Best Local Similarity 34.8%; Pred. No. 1.5e-08;
RESULT 606
ID ADI60124 standard; protein; 1235 AA.
DE Secreted polypeptide #8.
PN WO2003025142-A2.
PD 27-MAR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 16.1%; Score 217.5; DB 7; Length 1235;
Best Local Similarity 38.2%; Pred. No. 2.1e-08;
RESULT 607
ID ADH48776 standard; protein; 1852 AA.
DE NOV25 protein sequence, SEQ ID 60.
PN WO200268652-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 16.1%; Score 217.5; DB 5; Length 1852;
Best Local Similarity 38.2%; Pred. No. 3.4e-08;
RESULT 608
ID ABU61391 standard; peptide; 36 AA.
DE Human A domain from cDNA AAH07083 #1.
PN WO200288171-A2.
PD 07-NOV-2002.
PA (MAXY-) MAXYGEN INC.
Query Match 16.0%; Score 217; DB 6; Length 36;
Best Local Similarity 100.0%; Pred. No. 3.7e-10;
RESULT 609
ID ADP21613 standard; peptide; 36 AA.
DE Low density lipoprotein (LDL) receptor A domain peptide SeqID 189.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 16.0%; Score 217; DB 8; Length 36;
Best Local Similarity 100.0%; Pred. No. 3.7e-10;

RESULT 610
ID AAU81045 standard; protein; 166 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #14.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.0%; Score 216; DB 5; Length 166;
Best Local Similarity 37.2%; Pred. No. 2.7e-09;
RESULT 611
ID AAU81039 standard; protein; 208 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #8.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.0%; Score 216; DB 5; Length 208;
Best Local Similarity 37.2%; Pred. No. 3.5e-09;
RESULT 612
ID RAY44427 standard; protein; 1113 AA.
DE Mouse Serine protease, Corin.
PN WO9964608-A1.
PD 16-DEC-1999.
PA (SCHD) SCHERING AG.
Query Match 16.0%; Score 216; DB 3; Length 1113;
Best Local Similarity 33.3%; Pred. No. 2.5e-08;
RESULT 613
ID ADI27177 standard; protein; 1113 AA.
DE Mouse LRP binding family protein #17.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 16.0%; Score 216; DB 8; Length 1113;
Best Local Similarity 33.3%; Pred. No. 2.5e-08;
RESULT 614
ID ADR29372 standard; protein; 1113 AA.
DE Murine Lrp4 dopaminergic neuronal marker SEQ ID NO:3.
PN WO2004065599-A1.
PD 05-AUG-2004.
PA (EISA) EISAI CO LTD.
Query Match 16.0%; Score 216; DB 8; Length 1113;
Best Local Similarity 33.3%; Pred. No. 2.5e-08;
RESULT 615
ID AAU81058 standard; protein; 89 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #27.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 15.9%; Score 215.5; DB 5; Length 89;
Best Local Similarity 40.0%; Pred. No. 1.4e-09;
RESULT 616
ID ADC99860 standard; protein; 862 AA.
DE Murine LDLr protein.
PN WO2003036264-A2.
PD 01-MAY-2003.
PA (IMMV) IMMUNEX CORP.
Query Match 15.9%; Score 215.5; DB 7; Length 862;
Best Local Similarity 38.5%; Pred. No. 2e-08;
RESULT 617
ID ADI27189 standard; protein; 862 AA.
DE Mouse LRP binding family protein #23.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 15.9%; Score 215.5; DB 8; Length 862;
Best Local Similarity 38.5%; Pred. No. 2e-08;
RESULT 618
ID ADI27190 standard; protein; 862 AA.
DE Mouse LRP binding family protein #24.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 15.9%; Score 215.5; DB 8; Length 862;
Best Local Similarity 38.5%; Pred. No. 2e-08;
RESULT 619
ID ADI27190 standard; protein; 862 AA.
DE Mouse LRP binding family protein #24.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 15.9%; Score 215.5; DB 8; Length 862;
Best Local Similarity 38.5%; Pred. No. 2e-08;

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ID ABB64069 standard; protein; 2009 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 18999.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE ) PE CORP NY. 15.9%; Score 215; DB 4; Length 2009;
Best Local Similarity 37.2%; Pred. No. 5.9e-08;
Query Match
RESULT 620
ID ADI27191 standard; protein; 864 AA.
DE Mouse LRP binding family protein #25.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 15.8%; Score 214.5; DB 8; Length 864;
Best Local Similarity 35.3%; Pred. No. 2.4e-08;
RESULT 621
ID AAW76041 standard; protein; 1661 AA.
DE Hydra head activator binding protein.
PN DE19808258-A1.
PD 03-SEP-1998.
PA (EVOT-) EVOTEC BIOSYSTEMS GMBH.
Query Match 15.8%; Score 214.5; DB 2; Length 1661;
Best Local Similarity 36.4%; Pred. No. 5.2e-08;
RESULT 622
ID AAM93222 standard; protein; 448 AA.
DE Human polypeptide, SEQ ID NO: 2633.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match 15.8%; Score 214; DB 4; Length 448;
Best Local Similarity 28.6%; Pred. No. 1.2e-08;
RESULT 623
ID ADL30600 standard; protein; 448 AA.
DE Human protein encoded by a full length cDNA clone SeqID 2633.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 15.8%; Score 214; DB 8; Length 448;
Best Local Similarity 28.8%; Pred. No. 1.2e-08;
RESULT 624
ID AAM93820 standard; protein; 836 AA.
DE Human polypeptide, SEQ ID NO: 3875.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match 15.8%; Score 214; DB 4; Length 836;
Best Local Similarity 28.6%; Pred. No. 2.5e-08;
RESULT 625
ID ADL31842 standard; protein; 836 AA.
DE Human protein encoded by a full length cDNA clone SeqID 3875.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 15.8%; Score 214; DB 8; Length 836;
Best Local Similarity 28.6%; Pred. No. 2.5e-08;
RESULT 626
ID AAE26419 standard; protein; 1553 AA.
DE Human transmembrane protein (TMP)-5 protein.
PN WO200234783-A2.
PD 02-MAY-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 15.8%; Score 214; DB 5; Length 1553;
Best Local Similarity 28.0%; Pred. No. 5.2e-08;
RESULT 627
ID ADM90833 standard; protein; 1609 AA.
DE Human pharmaceutically useful protein SeqID 226.
PN WO2004020595-A2.
PD 11-MAR-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
PA (RIKE-) RIKEN INST PHYSICAL & CHEM RES.
PA (DNAF-) DNAFORM KK.
Query Match 15.8%; Score 214; DB 8; Length 1609;
Best Local Similarity 28.6%; Pred. No. 5.5e-08;

RESULT 628
ID ABR41134 standard; protein; 1613 AA.
DE Human LRP6 protein.
PN WO200292764-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP ) WYETH.
Query Match 15.8%; Score 214; DB 6; Length 1613;
Best Local Similarity 28.6%; Pred. No. 5.5e-08;
RESULT 629
ID ADB98801 standard; protein; 1613 AA.
DE Human LRP6.
PN WO200292000-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP ) WYETH.
Query Match 15.8%; Score 214; DB 7; Length 1613;
Best Local Similarity 28.6%; Pred. No. 5.5e-08;
RESULT 630
ID ADI27182 standard; protein; 1613 AA.
DE Mouse LRP binding family protein #19.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 15.8%; Score 214; DB 8; Length 1613;
Best Local Similarity 27.4%; Pred. No. 5.5e-08;
RESULT 631
ID ADI27183 standard; protein; 1613 AA.
DE Human LRP binding family protein #13.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 15.8%; Score 214; DB 8; Length 1613;
Best Local Similarity 28.6%; Pred. No. 5.5e-08;
RESULT 632
ID AAU81050 standard; protein; 126 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #19.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (OYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 15.7%; Score 213; DB 5; Length 126;
Best Local Similarity 37.3%; Pred. No. 3.3e-09;
RESULT 633
ID AAY22599 standard; peptide; 322 AA.
DE LDL receptor fragment.
PN WO9338524-A2.
PD 05-AUG-1999.
PA (PREN/) PRENDERGAST P T.
Query Match 15.7%; Score 213; DB 2; Length 322;
Best Local Similarity 32.9%; Pred. No. 1e-08;
RESULT 634
ID ABU11822 standard; protein; 420 AA.
DE Human MDDT polypeptide SEQ ID 769.
PN WO200279449-A2.
PD 10-OCT-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 15.5%; Score 209.5; DB 6; Length 420;
Best Local Similarity 34.0%; Pred. No. 2.6e-08;
RESULT 635
ID AAE26420 standard; protein; 1718 AA.
DE Human transmembrane protein (TMP)-6 protein.
PN WO200234783-A2.
PD 02-MAY-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 15.5%; Score 209.5; DB 5; Length 1718;
Best Local Similarity 34.0%; Pred. No. 1.4e-07;
RESULT 636
ID ABB64889 standard; protein; 2616 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 21459.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE ) PE CORP NY.
Query Match 15.4%; Score 208; DB 4; Length 2616;
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Best Local Similarity 36.6%; Pred. No. 2.9e-07;
 RESULT 637
 ID ADP21770 standard; protein; 85 AA.
 DE Human CD28 specific LDL receptor A domain protein monomer A5.
 PN W02004044011-A2.
 PD 27-MAY-2004.
 PA (AVID-) AVIDIA RES INST.
 Query Match 15.3%; Score 207.5; DB 8; Length 85;
 Best Local Similarity 36.1%; Pred. No. 5.8e-09;
 RESULT 638
 ID AD46363 standard; protein; 879 AA.
 DE Rat Protein P35952, SEQ ID NO 12041.
 PN W02003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 15.3%; Score 207.5; DB 7; Length 879;
 Best Local Similarity 36.3%; Pred. No. 8.9e-08;
 RESULT 639
 ID ADE63402 standard; protein; 879 AA.
 DE Rat Protein P35952, SEQ ID NO 9341.
 PN W02003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 15.3%; Score 207.5; DB 7; Length 879;
 Best Local Similarity 36.3%; Pred. No. 8.9e-08;
 RESULT 640
 ID ADP21807 standard; protein; 97 AA.
 DE Human IL6 specific LDL receptor A domain protein monomer #4.
 PN W02004044011-A2.
 PD 27-MAY-2004.
 PA (AVID-) AVIDIA RES INST.
 Query Match 15.3%; Score 207; DB 8; Length 97;
 Best Local Similarity 34.4%; Pred. No. 7.4e-09;
 RESULT 641
 ID ABR43310 standard; protein; 527 AA.
 DE Human lipid-associated molecule LIPAM-15 protein SEQ ID NO:15.
 PN W02003025150-A2.
 PD 27-MAR-2003.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 15.3%; Score 206.5; DB 6; Length 527;
 Best Local Similarity 32.0%; Pred. No. 5.9e-08;
 RESULT 642
 ID ADM47265 standard; protein; 404 AA.
 DE LDL receptor domain containing protein NOVX 21a protein.
 PN W02003083039-A2.
 PD 09-OCT-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match 15.1%; Score 205; DB 7; Length 404;
 Best Local Similarity 34.0%; Pred. No. 5.7e-08;
 RESULT 643
 ID ADP21773 standard; protein; 83 AA.
 DE Human CD28 specific LDL receptor A domain protein monomer A19.
 PN W02004044011-A2.
 PD 27-MAY-2004.
 PA (AVID-) AVIDIA RES INST.
 Query Match 15.0%; Score 203.5; DB 8; Length 83;
 Best Local Similarity 34.5%; Pred. No. 1.2e-08;
 RESULT 644
 ID ADN11591 standard; protein; 986 AA.
 DE Human CD91 protein fragment SEQ ID NO: 12.
 PN W02004033657-A2.
 PD 22-APR-2004.
 PA (ANTI-) ANTIGENICS INC.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 15.0%; Score 203; DB 8; Length 986;
 Best Local Similarity 33.1%; Pred. No. 2.3e-07;
 RESULT 645
 ID ADH71744 standard; protein; 336 AA.
 DE Human protein of the invention NOV28b SEQ ID NO:640.
 PN W02003102155-A2.
 PD 11-DEC-2003.

PA (CURA-) CURAGEN CORP.
 Query Match 15.0%; Score 202.5; DB 8; Length 336;
 Best Local Similarity 26.3%; Pred. No. 7.3e-08;
 RESULT 646
 ID ADN23115 standard; protein; 548 AA.
 DE Bacterial polypeptide #5768.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY/) CAO Y.
 PA (HINK/) HINKLE G J.
 PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.
 PA (GOLD/) GOLDMAN B S.
 Query Match 15.0%; Score 202.5; DB 8; Length 548;
 Best Local Similarity 34.3%; Pred. No. 1.3e-07;
 RESULT 647
 ID ADG31207 standard; protein; 572 AA.
 DE Novel mouse protein #8.
 PN W02003089644-A1.
 PD 30-OCT-2003.
 PA (RIKE) RIKEN KK.
 PA (DNAF-) DNAFORM KK.
 PA (MITU) MITSUBISHI CHEM CORP.
 Query Match 15.0%; Score 202.5; DB 8; Length 572;
 Best Local Similarity 40.2%; Pred. No. 1.4e-07;
 RESULT 648
 ID AAR07713 standard; protein; 800 AA.
 DE Human low density lipoprotein receptor.
 PN US4966837-A.
 PD 30-OCT-1990.
 PA (TEXA) UNIV OF TEXAS SYSTE.
 Query Match 14.9%; Score 201.5; DB 2; Length 800;
 Best Local Similarity 25.4%; Pred. No. 2.4e-07;
 RESULT 649
 ID ASU04134 standard; protein; 800 AA.
 DE Human expressed protein tag (EPT) #800.
 PN W0200278524-A2.
 PD 10-OCT-2002.
 PA (ZYCO-) ZYCO INC.
 Query Match 14.9%; Score 201.5; DB 6; Length 800;
 Best Local Similarity 25.4%; Pred. No. 2.4e-07;
 RESULT 650
 ID AAR05532 standard; protein; 159 AA.
 DE Fragment of Heymann nephritis antigen, gp330.
 PN EP358977-A.
 PD 21-MAR-1990.
 PA (GEHO) GEN HOSPITAL CORP.
 Query Match 14.8%; Score 201; DB 2; Length 159;
 Best Local Similarity 39.2%; Pred. No. 4e-08;
 RESULT 651
 ID AAU81038 standard; protein; 161 AA.
 DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #7.
 PN W0200192474-A1.
 PD 06-DEC-2001.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 14.8%; Score 201; DB 5; Length 161;
 Best Local Similarity 30.9%; Pred. No. 4.1e-08;
 RESULT 652
 ID AAY44426 standard; protein; 1042 AA.
 DE Human serine protease, Corin.
 PN W09964608-A1.
 PD 16-DEC-1999.
 PA (SCHD) SCHERING AG.
 Query Match 14.8%; Score 201; DB 3; Length 1042;
 Best Local Similarity 40.3%; Pred. No. 3.6e-07;
 RESULT 653
 ID AAE06939 standard; protein; 1042 AA.
 DE Human corin protein.
 PN W0200157194-A2.
 PD 09-AUG-2001.
 PA (CORV-) CORVAS INT INC.
 Query Match 14.8%; Score 201; DB 4; Length 1042;
 Best Local Similarity 40.3%; Pred. No. 3.6e-07;

RESULT 654
ID ADI10398 standard; protein; 1042 AA.
DE Human cell surface protease #15.
PN WO200295007-A2.
PD 28-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 14.8%; Score 201; DB 7; Length 1042;
Best Local Similarity 40.3%; Pred. No. 3.6e-07;
RESULT 655
ID ADJ46922 standard; protein; 1042 AA.
DE Human transmembrane serine protease (MTSP)-related polypeptide #5.
PN US2004001801-A1.
PD 01-JAN-2004.
PA (CORV-) CORVAS INT INC.
Query Match 14.8%; Score 201; DB 8; Length 1042;
Best Local Similarity 40.3%; Pred. No. 3.6e-07;
RESULT 656
ID ADR29373 standard; protein; 1042 AA.
DE Human corin dopaminergic neuronal marker SEQ ID NO:4.
PN WO2004065599-A1.
PD 05-AUG-2004.
PA (EISA) EISAI CO LTD.
Query Match 14.8%; Score 201; DB 8; Length 1042;
Best Local Similarity 40.3%; Pred. No. 3.6e-07;
RESULT 657
ID ABB11975 standard; peptide; 1076 AA.
DE Human corin homologue, SEQ ID NO:2345.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 14.8%; Score 201; DB 4; Length 1076;
Best Local Similarity 40.3%; Pred. No. 3.7e-07;
RESULT 658
ID ADP21772 standard; protein; 80 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A17.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 14.7%; Score 199; DB 8; Length 80;
Best Local Similarity 35.1%; Pred. No. 2.6e-08;
RESULT 659
ID ADP21810 standard; protein; 86 AA.
DE Human IL6 specific LDL receptor A domain protein monomer #8.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 14.6%; Score 198; DB 8; Length 86;
Best Local Similarity 36.8%; Pred. No. 3.4e-08;
RESULT 660
ID AAU81037 standard; protein; 122 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #6.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 14.6%; Score 197.5; DB 5; Length 122;
Best Local Similarity 36.1%; Pred. No. 5.6e-08;
RESULT 661
ID AAU81040 standard; protein; 150 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #9.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 14.6%; Score 197.5; DB 5; Length 150;
Best Local Similarity 36.1%; Pred. No. 7.1e-08;
RESULT 662
ID ADP21766 standard; protein; 81 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A1.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 14.5%; Score 196.5; DB 8; Length 81;
Best Local Similarity 35.1%; Pred. No. 4.2e-08;
RESULT 663

ID AAU18663 standard; protein; 72 AA.
DE Renal and cardiovascular-associated protein, Seq ID 102.
PN WO20015328-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 14.5%; Score 196; DB 4; Length 72;
Best Local Similarity 100.0%; Pred. No. 4e-08;
RESULT 664
ID AAU20442 standard; protein; 72 AA.
DE Human secreted protein, Seq ID No 434.
PN WO20015328-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 14.5%; Score 196; DB 4; Length 72;
Best Local Similarity 100.0%; Pred. No. 4e-08;
RESULT 665
ID AAM85771 standard; protein; 72 AA.
DE Human immune/haematopoietic antigen SEQ ID NO:13364.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 14.5%; Score 196; DB 4; Length 72;
Best Local Similarity 100.0%; Pred. No. 4e-08;
RESULT 666
ID ABU97278 standard; protein; 72 AA.
DE Human polypeptide #20.
PN US2003013649-A1.
PD 16-JAN-2003.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 14.5%; Score 196; DB 6; Length 72;
Best Local Similarity 100.0%; Pred. No. 4e-08;
RESULT 667
ID ADP21808 standard; protein; 90 AA.
DE Human IL6 specific LDL receptor A domain protein monomer #7.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 14.5%; Score 196; DB 8; Length 90;
Best Local Similarity 36.8%; Pred. No. 5.2e-08;
RESULT 668
ID ABO58310 standard; protein; 338 AA.
DE Human genome derived single exon protein #4544.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PERN/) PERN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 14.3%; Score 194; DB 8; Length 338;
Best Local Similarity 34.2%; Pred. No. 3.5e-07;
RESULT 669
ID AAB59032 standard; protein; 485 AA.
DE Breast and ovarian cancer associated antigen protein sequence SEQ ID 740.
PN WO200055173-A1.
PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 14.3%; Score 194; DB 3; Length 485;
Best Local Similarity 34.2%; Pred. No. 5.3e-07;
RESULT 670
ID AAY15228 standard; protein; 591 AA.
DE Human receptor protein (HURP) 7 amino acid sequence.
PN WO9941375-A2.
PD 19-AUG-1999.
PA (INCY-) INCYTE PHARM INC.
Query Match 14.3%; Score 194; DB 2; Length 591;
Best Local Similarity 34.2%; Pred. No. 6.7e-07;
RESULT 671
ID AAY41712 standard; protein; 713 AA.
DE Human PRO724 protein sequence.
PN WO9946281-A2.
PD 16-SEP-1999.
PA (GETH) GENENTECH INC.

Query Match 14.3%; Score 194; DB 2; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 672
ID AAY71081 standard; protein; 713 AA.
DE Human TANGO 136 protein.
PN WO200026227-A1.
PD 11-MAY-2000.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 14.3%; Score 194; DB 3; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 673
ID AAB44268 standard; protein; 713 AA.
DE Human PRO724 (UNQ389) protein sequence SEQ ID NO:183.
PN WO200053756-A2.
PD 14-SEP-2000.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 3; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 674
ID AAU29231 standard; protein; 713 AA.
DE Human PRO peptide sequence #208.
PN WO200168848-A2.
PD 20-SEP-2001.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 4; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 675
ID ABB90346 standard; protein; 713 AA.
DE Human polypeptide SEQ ID NO 2722.
PN WO200190304-A2.
PD 29-NOV-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 14.3%; Score 194; DB 5; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 676
ID ABB84856 standard; protein; 713 AA.
DE Human PRO724 protein sequence SEQ ID NO:80.
PN WO200200690-A2.
PD 03-JAN-2002.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 5; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 677
ID ABB05751 standard; protein; 713 AA.
DE Human G protein-coupled receptor NOV2 protein SEQ ID NO:6.
PN WO200200691-A2.
PD 03-JAN-2002.
PA (CURA-) CURAGEN CORP.
Query Match 14.3%; Score 194; DB 5; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 678
ID ABB95462 standard; protein; 713 AA.
DE Human angiogenesis related protein PRO724 SEQ ID NO: 80.
PN WO200202884-A2.
PD 31-JAN-2002.
PA (GETH) GENENTECH INC.
PA (BAKE/) BAKER K P.
PA (FERR/) FERRARA N.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M E.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (HILL/) HILLAN K J.
PA (MARS/) MARSTERS S A.
PA (PANJ/) PAN J.
PA (PAON/) PAONI N F.
PA (STEP/) STEPHAN J F.
PA (WATA/) WATANABE C K.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 14.3%; Score 194; DB 5; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;

RESULT 679
ID ABU58607 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003027272-A1.
PD 06-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 680
ID ABU88155 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032127-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 681
ID ABU84470 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032112-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 682
ID ABR66344 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027278-A1.
PD 06-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 683
ID ABR65734 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036159-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 684
ID ABU99674 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040070-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 685
ID ABU82913 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032113-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 686
ID ABU90034 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036147-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 687
ID ABR68283 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027264-A1.
PD 06-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 688
ID ADA57036 standard; protein; 713 AA.
DE Human secreted protein #319.
PN WO2002102994-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 689
ID ABU96336 standard; protein; 713 AA.

DE Novel human secreted and transmembrane protein PRO724.
PN US2003036144-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 690
ID ABU92767 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036149-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 691
ID ABO08844 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044923-A1.
PD 06-MAR-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 692
ID ABO02896 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040062-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 693
ID ABR75050 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040056-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 694
ID ABR94812 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044926-A1.
PD 06-MAR-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 695
ID ABO25214 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003050239-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 696
ID ABU85785 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003036140-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 697
ID ABU98945 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003013153-A1.
PD 16-JAN-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 698
ID ABU98160 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003017544-A1.
PD 23-JAN-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 699
ID ABU91866 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003027277-A1.
PD 06-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 700
ID ABU72220 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2002192706-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 701
ID ABU95559 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003036141-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 702
ID ABU86400 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036146-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 703
ID ABU67613 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036162-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 704
ID ABU80641 standard; protein; 713 AA.
DE Human PRO protein #208.
PN US2003036137-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 705
ID ABR99559 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040063-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 706
ID ABR98949 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040064-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 707
ID ABO16472 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003027267-A1.
PD 06-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 708
ID ABR92372 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036160-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 709
ID ABO19013 standard; protein; 713 AA.

DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044925-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 710
ID ABR78434 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054474-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 711
ID ABR85170 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032114-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 712
ID ABO00309 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032101-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 713
ID ABO11641 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036124-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 714
ID ABO02286 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040054-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 715
ID ADA40891 standard; protein; 713 AA.
DE Human secreted protein.
PN WO2002102993-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 716
ID ABU88860 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036133-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 717
ID ABU83555 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036134-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 718
ID ABO06356 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003022294-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 719
ID ABR59392 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.

PN US2003027275-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 720
ID ABO09454 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003027324-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 721
ID ABO19318 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036118-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 722
ID ABO11336 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036123-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 723
ID ABR66954 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036148-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 724
ID ABO16167 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040060-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 725
ID ABO13873 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044916-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 726
ID ABU84900 standard; protein; 713 AA.
DE Human secreted and transmembrane polypeptide PRO724.
PN US2002177553-A1.
PD 28-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 727
ID ABU65776 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, SEQ ID 416.
PN US2003036156-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 728
ID ABO07624 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032117-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 14.3%; Score 194; DB 6; Length 713;
Pred. No. 8.4e-07;
RESULT 729
ID ABO03811 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036128-A1.

Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 750
ID ABU95106 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032123-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 751
ID ABU90654 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032108-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 752
ID ABU84165 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032111-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 753
ID ABU93816 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032119-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 754
ID ABR65061 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027263-A1.
PD 06-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 755
ID ABR68893 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027271-A1.
PD 06-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 756
ID ABO06709 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036125-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 757
ID ABR99254 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040068-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 758
ID ABU57138 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003027280-A1.
PD 06-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 759
ID ABU86090 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003022300-A1.
PD 30-JAN-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 760
ID ABU82377 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036136-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 761
ID ABU87388 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003036138-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 762
ID ABU83860 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032109-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 763
ID ABO08234 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003040066-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 764
ID ABU81945 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032104-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 765
ID ABU66109 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036157-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 766
ID ABR59938 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032120-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 767
ID ABU94126 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036155-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 768
ID ABU80367 standard; protein; 713 AA.
DE Human secreted/transmembrane protein PRO724.
PN US2003004102-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 769
ID ABU99979 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003022296-A1.
PD 30-JAN-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 770
ID ABR66649 standard; protein; 713 AA.

DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027281-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 771
ID ABR91067 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040058-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 772
ID ABU94494 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003017540-A1.
PD 23-JAN-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 773
ID ABU9376 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032106-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 774
ID ABU86705 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032129-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 775
ID ABU87010 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032131-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 776
ID ABU94799 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032103-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 777
ID ABO04726 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032107-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 778
ID ABR70475 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032139-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 779
ID ABU98640 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003022301-A1.
PD 30-JAN-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 780
ID ABR66039 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036165-A1.

PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 781
ID ABR64756 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027262-A1.
PD 06-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 782
ID ABU79681 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032110-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 783
ID ABU93072 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036142-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 784
ID ABU96031 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003036145-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 785
ID ABU91251 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036154-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 786
ID ABU90344 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036153-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 787
ID ABO09759 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044931-A1.
PD 06-MAR-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 788
ID ABO11031 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036150-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 789
ID ABR71085 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040069-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 790
ID ABU87693 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003022293-A1.
PD 30-JAN-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;

Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 791
ID ABU91561 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032128-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 792
ID ABU84775 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032116-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 793
ID ABR69865 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032122-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 794
ID ABU80242 standard; protein; 713 AA.
DE Human PRO protein #208.
PN US2003036139-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 795
ID ABU93511 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003017541-A1.
PD 23-JAN-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 796
ID ABO10064 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003017543-A1.
PD 23-JAN-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 797
ID ABO09149 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036152-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 798
ID ABU10717 standard; protein; 713 AA.
DE Human secreted/transmembrane protein #208.
PN US2002127584-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 799
ID ABU95726 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032115-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 800
ID ABU96935 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032140-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 801
ID ABR70780 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040076-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 802
ID ABO05131 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003008352-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 803
ID ABO08539 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044922-A1.
PD 06-MAR-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 804
ID ABO05746 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032118-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 805
ID ABR74135 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036135-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 806
ID ABR95727 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054455-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 807
ID ABR81024 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049741-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 808
ID ABR81329 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049743-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 809
ID ABM01025 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049769-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 810
ID ABR88627 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068743-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 811
ID ABM77448 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054479-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 812
ID ABO28932 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068685-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 813
ID ABO31677 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068725-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 814
ID ABO40574 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068752-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 815
ID ABO40574 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068701-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 816
ID ABO35999 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068701-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 817
ID ABO44138 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068755-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 818
ID ADA78168 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003073180-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 819
ID ABM24933 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104539-A1.
PD 05-JUN-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
DE Human secreted polypeptide PRO724, SEQ ID NO:416.

Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 820
ID ABO33201 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036131-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 821
ID ABR90457 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040075-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 822
ID ABM17371 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054459-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 823
ID ABR95117 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044930-A1.
PD 06-MAR-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 824
ID ABR95422 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040071-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 825
ID ABO21660 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054471-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 826
ID ABR97924 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064452-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 827
ID ABR8712 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068705-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 828
ID ABM7753 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054473-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 829
ID ABM27983 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.

PN US2003064440-A1.
PD 03-APR-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 830
ID ABM06264 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068704-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 831
ID ABM03770 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068722-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 832
ID ABM35221 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073183-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 833
ID ABM26458 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104549-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 834
ID ABO48240 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049749-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 835
ID ABR92982 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064462-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 836
ID ABO24743 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003065159-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 837
ID ABM11754 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064447-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 838
ID ABM02855 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073184-A1.
PD 17-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 839
ID ABM16151 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064463-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 840
ID ABO27712 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064451-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 841
ID ABM29203 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068721-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 842
ID ABM07179 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068699-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 843
ID ABM21273 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068707-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 844
ID ABM09619 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073175-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 845
ID ABO41489 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068695-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 846
ID ABO36304 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068703-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 847
ID ABO43833 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068732-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.

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Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 848
ID ABR76533 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003082717-A1.
PD 01-MAY-2003.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 849
ID ABR76229 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104548-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 850
ID ABR25848 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104542-A1.
PD 05-JUN-2003.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 851
ID ABR26153 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104543-A1.
PD 05-JUN-2003.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 852
ID ABO03506 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036127-A1.
PD 20-FEB-2003.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 853
ID ABO02591 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040061-A1.
PD 27-FEB-2003.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 854
ID ABR90762 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036130-A1.
PD 20-FEB-2003.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 855
ID ABR73830 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054468-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 856
ID ABO17082 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054470-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 857
ID ABR94507 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044917-A1.
PD 06-MAR-2003.

Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 858
ID ABR76014 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044929-A1.
PD 06-MAR-2003.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 859
ID ABR71390 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059880-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 860
ID ABR93287 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003084485-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 861
ID ABR93592 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054478-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 862
ID ABR88017 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068718-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 863
ID ABO28017 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003084454-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 864
ID ABO30152 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064461-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 865
ID ABO33361 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068724-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 866
ID ABR05049 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068727-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
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RESULT 867
ID ABO09009 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068772-A1.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 868
ID ABO36609 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068714-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 869
ID ABO35694 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068758-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 870
ID ABO39659 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068776-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 871
ID ABO10534 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003069407-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 872
ID ABO12059 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104555-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 873
ID ABO52205 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049768-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 874
ID ABO52510 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049771-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 875
ID ABO23828 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032134-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 876
ID ABR97314 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054481-A1.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 877
ID ABR87102 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049778-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 878
ID ABR11144 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049782-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 879
ID ABR28288 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054476-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 880
ID ABO32287 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068733-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 881
ID ABR15414 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003086692-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 882
ID ABR08569 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068709-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 883
ID ABR04380 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068716-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 884
ID ABR22493 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068740-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 885
ID ABR07789 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068740-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;

PN US2003068751-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 886
ID ABO40879 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068684-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 887
ID ABM35526 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073179-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 888
ID ABM33289 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003087374-A1.
PD 08-MAY-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 889
ID ABO52815 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049773-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 890
ID ABO50375 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049777-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 891
ID ABU9369 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040055-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 892
ID ABO4421 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036164-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 893
ID ABO6051 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040074-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 894
ID ABM18591 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054480-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 895
ID ABR97619 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059885-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 896
ID ABR80719 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049740-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 897
ID ABM01330 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049770-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 898
ID ABR88932 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073169-A1.
PD 17-APR-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 899
ID ABM13584 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US200306457-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 900
ID ABM20968 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068711-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 901
ID ABO42099 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049745-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 902
ID ABO42709 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049751-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 903
ID ABM10229 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003067478-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 904
ID ABO38744 standard; protein; 713 AA.

DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068773-A1.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 905
ID ABM32984 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073185-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 906
ID ABM22798 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003087373-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 907
ID ABM75009 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003096353-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 908
ID ADA79960 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003073173-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 909
ID ADA24722 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003050241-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 910
ID ABR96399 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054458-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 911
ID ABM02550 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059886-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 912
ID ABR86492 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049758-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 913
ID ABR86797 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049772-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 914
ID ABM16761 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064448-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 915
ID ABM29813 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064456-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 916
ID ABO29237 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068693-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 917
ID ABM24018 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068735-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 918
ID ABM23408 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068753-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 919
ID ABM22188 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068742-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 920
ID ABO37829 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068756-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 921
ID ABM28593 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003082715-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 922
ID ABM28898 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003082716-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 923
ID ABM66542 standard; protein; 713 AA.

DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068737-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 924
ID ABM75924 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104547-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 925
ID ABM34204 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003096359-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 926
ID ABM34509 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003100061-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 927
ID ABO19669 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003050240-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 928
ID ABO20440 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032125-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 929
ID ABO21355 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054454-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 930
ID ABO22270 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054477-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 931
ID ADA12383 standard; protein; 713 AA.
DE Human secreted/transmembrane polypeptide PRO724.
PN US2003055216-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 932
ID ABR96704 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054460-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 933
ID ABR85882 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049753-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 934
ID ABR9864 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049763-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 935
ID ABM00720 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073172-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 936
ID ABM00415 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073172-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 937
ID ABO29847 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068700-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 938
ID ABM23713 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068736-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 939
ID ABM29508 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068679-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 940
ID ABO38439 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068767-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 941
ID ABO45739 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003073182-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;

Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 961
ID ABM25238 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104540-A1.
PD 05-JUN-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 962
ID ABO47630 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049742-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 963
ID ABO47935 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049747-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 964
ID ABO48545 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049750-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 965
ID ABO51595 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049766-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 966
ID ABO51900 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049767-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 967
ID ABO50680 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049779-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 968
ID ABR79804 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040059-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 969
ID ABM17066 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040078-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 970
ID ABO18098 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073174-A1.
PD 17-APR-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 971
ID ABO21050 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032132-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 972
ID ABR97009 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054482-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 973
ID ABM12364 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064445-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 974
ID ABM16456 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064449-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 975
ID ABM24323 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064441-A1.
PD 03-APR-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 976
ID ABM14804 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068696-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 977
ID ABM04685 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068712-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 978
ID ABM06874 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068730-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 979
ID ABM03314 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073174-A1.
PD 17-APR-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;

Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 980
ID ABO39354 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068775-A1.
PD 10-APR-2003
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 981
ID ABO75619 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104545-A1.
PD 05-JUN-2003
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 982
ID ABO46959 standard; protein; 713 AA.
DE Human secreted polypeptide #208.
PN US2003049762-A1.
PD 13-MAR-2003
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 983
ID ABO47264 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049765-A1.
PD 13-MAR-2003
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 984
ID ABO46959 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049762-A1.
PD 13-MAR-2003
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 985
ID ABO47264 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049765-A1.
PD 13-MAR-2003
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 986
ID ADA83485 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049752-A1.
PD 13-MAR-2003
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 987
ID ABR71695 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032133-A1.
PD 13-FEB-2003
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 988
ID ABR72305 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032136-A1.
PD 13-FEB-2003
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 989
ID ABR98644 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.

PN US2003036129-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 990
ID ABO07014 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040053-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 991
ID ABR84967 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040057-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 992
ID ABR73525 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054467-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 993
ID ABR76619 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044932-A1.
PD 06-MAR-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 994
ID ABR73220 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027270-A1.
PD 06-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 995
ID ABR18286 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054469-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 996
ID ABO20745 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032126-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 997
ID ABO25488 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003054463-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 998
ID ABO25793 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003054466-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 999
ID ABR94202 standard; protein; 713 AA.

DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059879-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1000
ID ABR80109 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049738-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1001
ID ABM11449 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064469-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1002
ID ABO33056 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003064453-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1003
ID ABO30762 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064466-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1004
ID ABO31067 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064468-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1005
ID ABM27373 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068760-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1006
ID ABM30118 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068769-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1007
ID ABM05654 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003045700-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1008
ID ABM15719 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068698-A1.

PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1009
ID ABM08704 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068759-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1010
ID ABO42404 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049748-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1011
ID ABO38134 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068765-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1012
ID ABO46044 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049754-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1013
ID ABM66847 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068688-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1014
ID ADB20528 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003082767-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1015
ID ABM19748 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104552-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1016
ID ABO49460 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049774-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1017
ID ABO49765 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049775-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.

Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1018
ID ADA78780 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003073181-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1019
ID ABO19560 standard; protein; 713 AA.
DE Novel human secreted and transmembrane polypeptide #28.
PN US2003049633-A1.
PD 13-MAR-2003.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1020
ID ABR8322 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068720-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1021
ID ABR27068 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068739-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1022
ID ABO3465 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068763-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1023
ID ABO3964 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068689-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1024
ID ABO50070 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049776-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1025
ID ABO50985 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049780-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1026
ID ABO5441 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036126-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1027

ID ABR74745 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044924-A1.
PD 06-MAR-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1028
ID ABR7724 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044927-A1.
PD 06-MAR-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1029
ID ABR17981 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040072-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1030
ID ABR96032 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040073-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1031
ID ABO21965 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054475-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1032
ID ABO20135 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032124-A1.
PD 13-FEB-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1033
ID ABO24438 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064467-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1034
ID ABR6187 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049759-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1035
ID ABR10839 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064455-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1036
ID ABR76838 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054465-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;

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Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1037
ID ABR89542 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US200307273-A1.
PD 06-FEB-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1047
ID ABR9237 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036119-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1048
ID ABR72610 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036120-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1049
ID ABR74440 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036161-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1050
ID ABO18708 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044921-A1.
PD 06-MAR-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1051
ID ABR80414 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049739-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1052
ID ABM01635 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059882-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1053
ID ABM02245 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059884-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1054
ID ABR87407 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068687-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1055
ID ABM12974 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073186-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
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Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1037
ID ABR89542 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073170-A1.
PD 17-APR-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1038
ID ABM12669 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073176-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1039
ID ABM05959 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003088717-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1040
ID ABO35084 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068728-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1041
ID ABM03160 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068764-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1042
ID ABM19138 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104550-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1043
ID ABM19443 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104551-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1044
ID ABO46654 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049761-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1045
ID ABO49155 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049757-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1046
ID ABO49155 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049757-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
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Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1056
ID ABM30728 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064443-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1057
ID ABM24628 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064444-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1058
ID ABO29542 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068697-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1059
ID ABO31372 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068710-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1060
ID ABM14499 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068686-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1061
ID ABM09924 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073178-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1062
ID ABM39049 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068774-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1063
ID ABM34814 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104538-A1.
PD 05-JUN-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1064
ID ABO51290 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049781-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;

RESULT 1065
ID ABO4116 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036158-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1066
ID ABO10586 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003036151-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1067
ID ABR77829 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040067-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1068
ID ABR79039 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054456-A1.
PD 20-MAR-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1069
ID ABO24133 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054482-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1070
ID ABR93897 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054457-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1071
ID ABM01940 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059883-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1072
ID ABM78363 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049764-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1073
ID ABR90152 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073177-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1074
ID ABR90152 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073177-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1075
ID ABM27678 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064442-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1075
ID ABM13279 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064450-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1076
ID ABO31982 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068731-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1077
ID ABM14194 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068683-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1078
ID ABM08399 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068754-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1079
ID ABO40269 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068681-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1080
ID ABM74704 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003096351-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1081
ID ABM33899 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003096359-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1082
ID ABM20358 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104556-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1083
ID ABO48850 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049756-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1084
ID ABR72915 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036122-A1.
PD 20-FEB-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1085
ID ABO15557 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036121-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1086
ID ABR85272 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040065-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1087
ID ABO15252 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044919-A1.
PD 06-MAR-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1088
ID ABO17387 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040077-A1.
PD 27-FEB-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1089
ID ABM17676 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044928-A1.
PD 06-MAR-2003.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1090
ID ABR85577 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049746-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1091
ID ABM77143 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054464-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1092
ID ABO28322 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064459-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1093
ID ABM23103 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068757-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.

Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1103
ID ABO46349 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
FN US2003049760-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1104
ID ADA82851 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003049755-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1105
ID AEM31948 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068680-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1106
ID AEM31338 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068762-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1107
ID ADB73689 standard; protein; 713 AA.
DE Human PRO polypeptide #28.
FN US2003045462-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1108
ID ADB86159 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003054472-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1109
ID ABM32253 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068708-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1110
ID ABM32558 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068713-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1111
ID ABM31643 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068761-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1112

ID ABM31033 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068771-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1113
ID ADB76405 standard; protein; 713 AA.
DE Human PRO polypeptide #28.
PN US2003083248-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1114
ID ADC43831 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003054986-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1115
ID ADC61591 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003049684-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1116
ID ADC63555 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003054405-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1117
ID ADC66655 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003060406-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1118
ID ADC68779 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003064407-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1119
ID ADC62839 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003068648-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1120
ID ADC67904 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003069178-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1121
ID ADC41224 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068771-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1122
ID ADC67279 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003073131-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1123
ID ADC62215 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003073624-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1124
ID ADC41848 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003104998-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1125
ID ADC74198 standard; protein; 713 AA.
DE Human secreted protein - SEQ ID 831.
PN WO2003038063-A2.
PD 08-MAY-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1126
ID ADD05889 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003087376-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1127
ID ADD10369 standard; protein; 713 AA.
DE Human secreted/transmembrane PRO polypeptide #40.
PN US2003105011-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1128
ID ADD11329 standard; protein; 713 AA.
DE Human secreted/transmembrane PRO polypeptide #40.
PN US2003105013-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1129
ID ADD37122 standard; protein; 713 AA.
DE Human secreted/transmembrane PRO polypeptide #40..
PN US2003105012-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1130
ID ADD37917 standard; protein; 713 AA.
DE Human secreted protein #100.

PN W0200290526-A2.
PD 14-NOV-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1131
ID ADE49217 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003096744-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1132
ID ADE35271 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003203434-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1133
ID ADE16385 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003203435-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1134
ID ADD73000 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003203436-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1135
ID ADD72358 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003194781-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1136
ID ADE17009 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003203433-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1137
ID ADF47023 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003195333-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1138
ID ADG02884 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003207397-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1139
ID ADG01591 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003207399-A1.

PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1140
ID ADF95766 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003207398-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1141
ID ADG12581 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003207392-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1142
ID ADH09241 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003207395-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1143
ID ADG52780 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003216561-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1144
ID ADG60100 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003206915-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1145
ID ADI60860 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003077700-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1146
ID ADL33020 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003207396-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1147
ID ADM30556 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003073813-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1148
ID ADE48517 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003104536-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.

Query Match 14.3%; Score 194; DB 8; Length 713;
 Best Local Similarity 34.2%; Pred. No. 8.4e-07;
 RESULT 1149
 ID ADE41330 standard; protein; 713 AA.
 DE Human secreted/transmembrane PRO polypeptide #40.
 PN US2003100497-A1.
 PD 29-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 14.3%; Score 194; DB 8; Length 713;
 Best Local Similarity 34.2%; Pred. No. 8.4e-07;
 RESULT 1150
 ID ADE74553 standard; protein; 713 AA.
 DE Human secreted/transmembrane protein (PRO) #208.
 PN US2003211572-A1.
 PD 13-NOV-2003.
 PA (GETH) GENENTECH INC.
 Query Match 14.3%; Score 194; DB 8; Length 713;
 Best Local Similarity 34.2%; Pred. No. 8.4e-07;
 RESULT 1151
 ID ADE75165 standard; protein; 713 AA.
 DE Human secreted/transmembrane protein (PRO) #208.
 PN US2003211574-A1.
 PD 13-NOV-2003.
 PA (GETH) GENENTECH INC.
 Query Match 14.3%; Score 194; DB 8; Length 713;
 Best Local Similarity 34.2%; Pred. No. 8.4e-07;
 RESULT 1152
 ID ADE89618 standard; protein; 713 AA.
 DE Human secreted/transmembrane protein, PRO724.
 PN US2003130181-A1.
 PD 10-JUL-2003.
 PA (ASHK) ASHKENAZI A J.
 PA (BAKE) BAKER K P.
 PA (BOTS) BOTSTEIN D.
 PA (DESN) DESNOYERS L.
 PA (EATO) EATON D L.
 PA (FERR) FERRARA N.
 PA (FILV) FILVAROFF E.
 PA (FONG) FONG S.
 PA (GAOW) GAO W.
 PA (GERB) GERBER H.
 PA (GERK) GERKITSSEN M E.
 PA (GODD) GODDARD A.
 PA (GODO) GODOWSKI P J.
 PA (GIRM) GIRMALDI J C.
 PA (GURN) GURNEY A L.
 PA (HILL) HILLAN K J.
 PA (KLJA) KLJAVIN I J.
 PA (KUOS) KUO S S.
 PA (NAPI) NAPIER M A.
 PA (PANJ) PAN J.
 PA (PAON) PAONI N F.
 PA (ROYM) ROY M A.
 PA (SHEL) SHELTON D L.
 PA (STEW) STEWART T A.
 PA (TUMA) TUNAS D.
 PA (WILL) WILLIAMS P M.
 PA (WOOD) WOOD W I.
 Query Match 14.3%; Score 194; DB 8; Length 713;
 Best Local Similarity 34.2%; Pred. No. 8.4e-07;
 RESULT 1153
 ID ADF61258 standard; protein; 713 AA.
 DE Human secreted/transmembrane protein, PRO724.
 PN US2003195345-A1.
 PD 16-OCT-2003.
 PA (GETH) GENENTECH INC.
 Query Match 14.3%; Score 194; DB 8; Length 713;
 Best Local Similarity 34.2%; Pred. No. 8.4e-07;
 RESULT 1154
 ID ADF39950 standard; protein; 713 AA.
 DE Human secreted/transmembrane protein, PRO724.
 PN US2003198594-A1.
 PD 23-OCT-2003.
 PA (GETH) GENENTECH INC.
 Query Match 14.3%; Score 194; DB 8; Length 713;

Best Local Similarity 34.2%; Pred. No. 8.4e-07;
 RESULT 1155
 ID ADF45746 standard; protein; 713 AA.
 DE Human secreted/transmembrane protein, PRO724.
 PN US2003195148-A1.
 PD 16-OCT-2003.
 PA (GETH) GENENTECH INC.
 Query Match 14.3%; Score 194; DB 8; Length 713;
 Best Local Similarity 34.2%; Pred. No. 8.4e-07;
 RESULT 1156
 ID ADF24142 standard; protein; 713 AA.
 DE Human secreted/transmembrane protein, PRO724.
 PN US2003204055-A1.
 PD 30-OCT-2003.
 PA (GETH) GENENTECH INC.
 Query Match 14.3%; Score 194; DB 8; Length 713;
 Best Local Similarity 34.2%; Pred. No. 8.4e-07;
 RESULT 1157
 ID ADF40574 standard; protein; 713 AA.
 DE Human secreted/transmembrane protein, PRO724.
 PN US2003199021-A1.
 PD 23-OCT-2003.
 PA (GETH) GENENTECH INC.
 Query Match 14.3%; Score 194; DB 8; Length 713;
 Best Local Similarity 34.2%; Pred. No. 8.4e-07;
 RESULT 1158
 ID ADF23518 standard; protein; 713 AA.
 DE Human secreted/transmembrane protein, PRO724.
 PN US2003203402-A1.
 PD 30-OCT-2003.
 PA (GETH) GENENTECH INC.
 Query Match 14.3%; Score 194; DB 8; Length 713;
 Best Local Similarity 34.2%; Pred. No. 8.4e-07;
 RESULT 1159
 ID ADF33501 standard; protein; 713 AA.
 DE Human secreted/transmembrane protein, PRO724.
 PN US2003194780-A1.
 PD 16-OCT-2003.
 PA (GETH) GENENTECH INC.
 Query Match 14.3%; Score 194; DB 8; Length 713;
 Best Local Similarity 34.2%; Pred. No. 8.4e-07;
 RESULT 1160
 ID ADF26968 standard; protein; 713 AA.
 DE Human secreted/transmembrane protein, PRO724.
 PN US2003199436-A1.
 PD 23-OCT-2003.
 PA (GETH) GENENTECH INC.
 Query Match 14.3%; Score 194; DB 8; Length 713;
 Best Local Similarity 34.2%; Pred. No. 8.4e-07;
 RESULT 1161
 ID ADF27604 standard; protein; 713 AA.
 DE Human secreted/transmembrane protein, PRO724.
 PN US2003199437-A1.
 PD 23-OCT-2003.
 PA (GETH) GENENTECH INC.
 Query Match 14.3%; Score 194; DB 8; Length 713;
 Best Local Similarity 34.2%; Pred. No. 8.4e-07;
 RESULT 1162
 ID ADF41198 standard; protein; 713 AA.
 DE Human secreted/transmembrane protein, PRO724.
 PN US2003199435-A1.
 PD 23-OCT-2003.
 PA (GETH) GENENTECH INC.
 Query Match 14.3%; Score 194; DB 8; Length 713;
 Best Local Similarity 34.2%; Pred. No. 8.4e-07;
 RESULT 1163
 ID ADF32877 standard; protein; 713 AA.
 DE Human secreted/transmembrane protein, PRO724.
 PN US2003211091-A1.
 PD 13-NOV-2003.
 PA (GETH) GENENTECH INC.
 Query Match 14.3%; Score 194; DB 8; Length 713;
 Best Local Similarity 34.2%; Pred. No. 8.4e-07;

RESULT 1164
ID ADF25243 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003211092-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1165
ID ADF26344 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003195674-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1166
ID ADF34133 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003194410-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1167
ID ADF46370 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003195344-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1168
ID ADF96378 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003215909-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1169
ID ADG04649 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003215912-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1170
ID ADG00809 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003215911-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1171
ID ADG83065 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003215910-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1172
ID ADH26346 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003068770-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1173
ID ADG50356 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003207803-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1174
ID ADG49732 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003215905-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1175
ID ADG51604 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003215908-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1176
ID ADH33315 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068768-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1177
ID ADG49108 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003216305-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1178
ID ADG48484 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003216560-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1179
ID ADG50980 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2004005312-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1180
ID ADH43513 standard; protein; 713 AA.
DE Human PRO polypeptide #40.
PN US2003224984-A1.
PD 04-DEC-2003.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1181
ID ADG58924 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2004005657-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1182
ID ADG62380 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.

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PN US2004006219-A1.
PD 08-JAN-2004.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1183
ID ADH25405 standard; protein; 713 AA.
DE Human neurotrophin homologue related protein sequence SEQ ID NO:183.
PN EP1386931-A1.
PD 04-FEB-2004.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1184
ID ADJ55054 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2004023321-A1.
PD 05-FEB-2004.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1185
ID ADK82858 standard; protein; 713 AA.
DE Human PRO polypeptide #40.
PN US2004043927-A1.
PD 04-MAR-2004.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1186
ID ADJ64825 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2004038337-A1.
PD 26-FEB-2004.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1187
ID ADM31721 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2004048334-A1.
PD 11-MAR-2004.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1188
ID ADM17182 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2004048332-A1.
PD 11-MAR-2004.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1189
ID ADM36768 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2004053358-A1.
PD 18-MAR-2004.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1190
ID ADM40573 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2004048335-A1.
PD 11-MAR-2004.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1191
ID ADL07016 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2004063921-A1.
PD 01-APR-2004.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1192
ID ADN38181 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2004091959-A1.
PD 13-MAY-2004.
PA (GETH ) GENENTECH INC.
Query Match 14.3%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 8.4e-07;
RESULT 1193
ID ADI16820 standard; protein; 855 AA.
DE Rat NOVX protein homologue SeqID 356.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 14.3%; Score 193.5; DB 5; Length 855;
Best Local Similarity 39.3%; Pred. No. 1.1e-06;
RESULT 1194
ID ADI16881 standard; protein; 855 AA.
DE Rat NOVX protein homologue SeqID 417.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 14.3%; Score 193.5; DB 5; Length 855;
Best Local Similarity 39.3%; Pred. No. 1.1e-06;
RESULT 1195
ID ADI16878 standard; protein; 855 AA.
DE Rat NOVX protein homologue SeqID 414.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 14.3%; Score 193.5; DB 5; Length 855;
Best Local Similarity 39.3%; Pred. No. 1.1e-06;
RESULT 1196
ID ADP21767 standard; protein; 81 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A2.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 14.3%; Score 193; DB 8; Length 81;
Best Local Similarity 36.0%; Pred. No. 7.9e-08;
RESULT 1197
ID AAW75070 standard; protein; 132 AA.
DE Human secreted protein encoded by gene 14 clone HSNBL85.
PN WO9839446-A2.
PD 11-SEP-1998.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 14.3%; Score 193; DB 2; Length 132;
Best Local Similarity 42.1%; Pred. No. 1.4e-07;
RESULT 1198
ID ABO01946 standard; protein; 132 AA.
DE Novel human secreted protein #14.
PN US2003027132-A1.
PD 06-FEB-2003.
PA (RUBE/) RUBEN S M.
PA (ROSE/) ROSEN C A.
PA (FISC/) FISCHER C L.
PA (SOPP/) SOPPET D R.
PA (CART/) CARTER K C.
PA (BEDN/) BEDNARIK D R.
PA (ENDR/) ENDRESS G A.
PA (YUGG/) YU G.
PA (NIJJ/) NI J.
PA (FENG/) FENG P.
PA (YOUN/) YOUNG P E.
PA (GREE/) GREENE J M.
PA (FERR/) FERRIE A M.
PA (DUAN/) DUAN R.
PA (HUJJ/) HU J.
PA (FLOR/) FLORENCE K A.
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PA (OLSE// OLSEN H S.
PA (EBNE// EBNER R.
PA (BREW// BREWER L A.
PA (SHIV// SHI Y.
Query Match 14.3%; Score 193; DB 6; Length 132;
Best Local Similarity 42.1%; Pred. No. 1.4e-07;
RESULT 1199
ID AAU81061 standard; protein; 83 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #30.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 14.2%; Score 192.5; DB 5; Length 83;
Best Local Similarity 36.0%; Pred. No. 8.9e-08;
RESULT 1200
ID ADN23077 standard; protein; 574 AA.
DE Bacterial polypeptide #5730.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY// CAO Y.
PA (HINK// HINKLE G J.
PA (SLAT// SLATER S C.
PA (CHEN// CHEN X.
PA (GOLD// GOLDMAN B S.
Query Match 14.1%; Score 191.5; DB 8; Length 574;
Best Local Similarity 32.3%; Pred. No. 1e-06;
RESULT 1201
ID AAM23981 standard; protein; 190 AA.
DE Rat EST encoded protein SEQ ID NO: 1506.
PN WO200154477-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 14.1%; Score 191; DB 4; Length 190;
Best Local Similarity 33.1%; Pred. No. 3.1e-07;
RESULT 1202
ID AAB62391 standard; protein; 345 AA.
DE Human LDL receptor family protein (LDLPL).
PN WO200127274-A1.
PD 19-APR-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 14.1%; Score 191; DB 4; Length 345;
Best Local Similarity 27.5%; Pred. No. 6.2e-07;
RESULT 1203
ID AAB88456 standard; protein; 345 AA.
DE Human membrane or secretory protein clone PSEC0246.
PN EP1067182-A2.
PD 10-JAN-2001.
PA (HELI-) HELIX RES INST.
Query Match 14.1%; Score 191; DB 4; Length 345;
Best Local Similarity 27.5%; Pred. No. 6.2e-07;
RESULT 1204
ID ABG61884 standard; protein; 345 AA.
DE Prostate cancer-associated protein #85.
PN WO200230268-A2.
PD 18-APR-2002.
PA (BOSB-) EOS BIOTECHNOLOGY INC.
Query Match 14.1%; Score 191; DB 5; Length 345;
Best Local Similarity 27.5%; Pred. No. 6.2e-07;
RESULT 1205
ID ADN39406 standard; protein; 345 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:A6.
PN WO2003042661-A2.
PD 22-MAY-2003.
PA (BOSB-) EOS BIOTECHNOLOGY INC.
Query Match 14.1%; Score 191; DB 7; Length 345;
Best Local Similarity 27.5%; Pred. No. 6.2e-07;
RESULT 1206
ID ADN39496 standard; protein; 345 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:A96.
PN WO2003042661-A2.
PD 22-MAY-2003.
PA (BOSB-) EOS BIOTECHNOLOGY INC.
Query Match 14.1%; Score 191; DB 7; Length 345;

Best Local Similarity 27.5%; Pred. No. 6.2e-07;
RESULT 1207
ID ADN39551 standard; protein; 345 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:A151.
PN WO2003042661-A2.
PD 22-MAY-2003.
PA (BOSB-) EOS BIOTECHNOLOGY INC.
Query Match 14.1%; Score 191; DB 7; Length 345;
Best Local Similarity 27.5%; Pred. No. 6.2e-07;
RESULT 1208
ID ADN39438 standard; protein; 345 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:A38.
PN WO2003042661-A2.
PD 22-MAY-2003.
PA (BOSB-) EOS BIOTECHNOLOGY INC.
Query Match 14.1%; Score 191; DB 7; Length 345;
Best Local Similarity 27.5%; Pred. No. 6.2e-07;
RESULT 1209
ID ABP51279 standard; protein; 354 AA.
DE Human MDDT SEQ ID NO 301.
PN WO200240715-A2.
PD 23-MAY-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 14.1%; Score 191; DB 5; Length 354;
Best Local Similarity 27.5%; Pred. No. 6.4e-07;
RESULT 1210
ID AAB62392 standard; protein; 161 AA.
DE Human LDL receptor family protein (LDLPL).
PN WO200127274-A1.
PD 19-APR-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 14.0%; Score 190; DB 4; Length 161;
Best Local Similarity 33.3%; Pred. No. 3.1e-07;
RESULT 1211
ID AAU81044 standard; protein; 119 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #13.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 14.0%; Score 189; DB 5; Length 119;
Best Local Similarity 33.1%; Pred. No. 2.6e-07;
RESULT 1212
ID AAB23083 standard; protein; 855 AA.
DE Epithin protein.
PN WO200203787-A2.
PD 17-JAN-2002.
PA (DELT-) DELTAGEN INC.
Query Match 13.9%; Score 188.5; DB 5; Length 855;
Best Local Similarity 36.7%; Pred. No. 2.9e-06;
RESULT 1213
ID ADI16819 standard; protein; 855 AA.
DE Murine NOVX protein homologue SeqID 355.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 13.9%; Score 188.5; DB 5; Length 855;
Best Local Similarity 36.7%; Pred. No. 2.9e-06;
RESULT 1214
ID ADI16877 standard; protein; 855 AA.
DE Murine NOVX protein homologue SeqID 413.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 13.9%; Score 188.5; DB 5; Length 855;
Best Local Similarity 36.7%; Pred. No. 2.9e-06;
RESULT 1215
ID AAB98507 standard; protein; 902 AA.
DE Murine epithin.
PN WO200129056-A1.
PD 26-APR-2001.
PA (UYAR-) UNIV ARKANSAS.
Query Match 13.9%; Score 188.5; DB 4; Length 902;
Best Local Similarity 36.7%; Pred. No. 3e-06;

RESULT 1216
ID AAU80517 standard; protein; 902 AA.
DE Mouse epithelin-like serine protease.
PN WO200196378-A2.
PD 20-DEC-2001.
PA (FARB) BAYER AG.
Query Match 13.9%; Score 188.5; DB 5; Length 902;
Best Local Similarity 36.7%; Pred. No. 3e-06;
RESULT 1217
ID AAU77549 standard; protein; 902 AA.
DE Murine type II membrane serine protease, epithin.
PN WO200212461-A2.
PD 14-FEB-2002.
PA (FARB) BAYER AG.
Query Match 13.9%; Score 188.5; DB 5; Length 902;
Best Local Similarity 36.7%; Pred. No. 3e-06;
RESULT 1218
ID ADQ67668 standard; protein; 572 AA.
DE Novel human protein sequence #2334.
PN EP1440981-A2.
PD 28-JUL-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 13.8%; Score 187.5; DB 8; Length 572;
Best Local Similarity 38.1%; Pred. No. 2.1e-06;
RESULT 1219
ID AAE38322 standard; protein; 648 AA.
DE Human membrane-like serine protease (MLSP) protein #4.
PN WO2003064651-A2.
PD 07-AUG-2003.
PA (FARB) BAYER AG.
Query Match 13.8%; Score 187.5; DB 7; Length 648;
Best Local Similarity 38.1%; Pred. No. 2.5e-06;
RESULT 1220
ID AAE38320 standard; protein; 693 AA.
DE Human membrane-like serine protease (MLSP) protein #2.
PN WO2003064651-A2.
PD 07-AUG-2003.
PA (FARB) BAYER AG.
Query Match 13.8%; Score 187.5; DB 7; Length 693;
Best Local Similarity 38.1%; Pred. No. 2.7e-06;
RESULT 1221
ID AAE38321 standard; protein; 706 AA.
DE Human membrane-like serine protease (MLSP) protein #3.
PN WO2003064651-A2.
PD 07-AUG-2003.
PA (FARB) BAYER AG.
Query Match 13.8%; Score 187.5; DB 7; Length 706;
Best Local Similarity 38.1%; Pred. No. 2.7e-06;
RESULT 1222
ID AAU77552 standard; protein; 843 AA.
DE Hnan membrane-type serine protease.
PN WO200212461-A2.
PD 14-FEB-2002.
PA (FARB) BAYER AG.
Query Match 13.8%; Score 187.5; DB 5; Length 843;
Best Local Similarity 38.1%; Pred. No. 3.4e-06;
RESULT 1223
ID AAE38319 standard; protein; 843 AA.
DE Human membrane-like serine protease (MLSP) protein #1.
PN WO2003064651-A2.
PD 07-AUG-2003.
PA (FARB) BAYER AG.
Query Match 13.8%; Score 187.5; DB 7; Length 843;
Best Local Similarity 38.1%; Pred. No. 3.4e-06;
RESULT 1224
ID AAU82750 standard; protein; 850 AA.
DE Amino acid sequence of novel human protease #49.
PN WO200200860-A2.
PD 03-JAN-2002.
PA (SUGS-) SUGEN INC.
Query Match 13.8%; Score 187.5; DB 5; Length 850;
Best Local Similarity 38.1%; Pred. No. 3.4e-06;
RESULT 1225
ID ADT49842 standard; protein; 355 AA.
DE Murine LRPI partial sequence/betacellulin antibody SEQ ID NO:49.
PN WO2004083241-A2.
PD 30-SEP-2004.
PA (TAKE) TAKEDA CHEM IND LTD.
Query Match 13.8%; Score 187; DB 8; Length 355;
Best Local Similarity 26.9%; Pred. No. 1.3e-06;
RESULT 1226
ID ABG04531 standard; protein; 409 AA.
DE Novel human diagnostic protein #4522.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 13.8%; Score 186.5; DB 4; Length 409;
Best Local Similarity 33.9%; Pred. No. 1.7e-06;
RESULT 1227
ID ABB61031 standard; protein; 1612 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 9885.
PN WO200171043-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 13.8%; Score 186.5; DB 4; Length 1612;
Best Local Similarity 25.1%; Pred. No. 8.7e-06;
RESULT 1228
ID ADE47700 standard; protein; 1006 AA.
DE Human NOV20a protein SEQ ID NO:62.
PN WO2003076642-A2.
PD 18-SEP-2003.
PA (CURA-) CURAGEN CORP.
Query Match 13.7%; Score 186; DB 7; Length 1006;
Best Local Similarity 30.6%; Pred. No. 5.5e-06;
RESULT 1229
ID ADJ78970 standard; protein; 1006 AA.
DE Human NOVX protein NOV20A amino acid sequence.
PN US2004014053-A1.
PD 22-JAN-2004.
PA (ZERH/) ZERHUSEN B D.
PA (PATT/) PATTURAJAN M.
PA (KEKU/) KEKUDA R.
PA (MILL/) MILLER C E.
PA (RIEG/) RIEGER D K.
PA (PENA/) PENNA C E A.
PA (SHIM/) SHIMKETS R A.
PA (LILL/) LI L.
PA (BERG/) BERGHS C.
PA (ZHON/) ZHONG M.
PA (CASM/) CASHMAN S J.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (PADI/) PADIGARU M.
PA (SMIT/) SMITHSON G.
PA (JTWV/) JI W.
PA (GORM/) GORMAN L.
PA (VERN/) VERNET C A M.
PA (LEIT/) LEITE M W.
PA (GUOX/) GUO X S.
PA (ANDE/) ANDERSON D W.
PA (SPYI/) SPYTEK K A.
PA (GERL/) GERLACH V.
PA (BURG/) BURGESS C E.
PA (KHRA/) KHRAMTSOV N V.
PA (ORTT/) ORT T.
PA (ELLE/) ELLERMAN K.
PA (RAST/) RASTELLI L.
PA (AGEE/) AGE E M L.
PA (CHAU/) CHAUDHURI A.
PA (CHAN/) CHANT J S.
PA (DIPI/) DIPIPO V A.
PA (EDIN/) EDINGER S R.
PA (EISE/) EISEN A J.
PA (GANG/) GANGOLLI E A.
PA (GIOT/) GIOT L.
PA (OOIC/) OOI C E.

PA (ROTH/) ROTHENBERG M E.
 PA (SPAD/) SPADERNA S K.
 PA (HJAL/) HJALT T.
 PA (LIUX/) LIU X.
 PA (TAUP/) TAUPIER R J.
 PA (CATT/) CATTERTON E.
 PA (SHEN/) SHENOY S G.
 Query Match 13.7%; Score 186; DB 8; Length 1006;
 Best Local Similarity 30.6%; Pred. No. 5.5e-06;
 RESULT 1230
 ID AD49875 standard; protein; 199 AA.
 DE Human LRP2(4700) partial sequence/betacellulin antibody SEQ ID NO:82.
 PN WO2004083241-A2.
 PD 30-SEP-2004.
 PA (TAKE) TAKEDA CHEM IND LTD.
 Query Match 13.6%; Score 184.5; DB 8; Length 199;
 Best Local Similarity 32.8%; Pred. No. 1.1e-06;
 RESULT 1231
 ID ADE54357 standard; protein; 770 AA.
 DE Rat Protein BAA32331, SEQ ID NO 160.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 13.6%; Score 184.5; DB 7; Length 770;
 Best Local Similarity 31.7%; Pred. No. 5.3e-06;
 RESULT 1232
 ID ADD46515 standard; protein; 770 AA.
 DE Rat Protein BAA32331, SEQ ID NO 12196.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 13.6%; Score 184.5; DB 7; Length 770;
 Best Local Similarity 31.7%; Pred. No. 5.3e-06;
 RESULT 1233
 ID ADD46511 standard; protein; 770 AA.
 DE Rat Protein BAA32331, SEQ ID NO 12192.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 13.6%; Score 184.5; DB 7; Length 770;
 Best Local Similarity 31.7%; Pred. No. 5.3e-06;
 RESULT 1234
 ID ADE54353 standard; protein; 770 AA.
 DE Rat Protein BAA32331, SEQ ID NO 156.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 13.6%; Score 184.5; DB 7; Length 770;
 Best Local Similarity 31.7%; Pred. No. 5.3e-06;
 RESULT 1235
 ID ADI27176 standard; protein; 770 AA.
 DE Rat LRP binding family protein #5.
 PN WO2003106657-A2.
 PD 24-DEC-2003.
 PA (STOW-) STOWERS INST MEDICAL RES.
 Query Match 13.6%; Score 184.5; DB 8; Length 770;
 Best Local Similarity 31.7%; Pred. No. 5.3e-06;
 RESULT 1236
 ID ADC86801 standard; protein; 1564 AA.
 DE Human GPCR protein SEQ ID NO:1254.
 PN EP1270724-A2.
 PD 02-JAN-2003.
 PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
 PA (ADSC-) CENT ADVANCED SCI & TECHNOLOGY INCUBATIO.
 Query Match 13.6%; Score 184.5; DB 7; Length 1564;
 Best Local Similarity 24.3%; Pred. No. 1.2e-05;
 RESULT 1237
 ID ABB62641 standard; protein; 787 AA.
 DE Drosophila melanogaster polypeptide SEQ ID NO 14715.

PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE) PE CORP NY.
 Query Match 13.6%; Score 184; DB 4; Length 787;
 Best Local Similarity 25.5%; Pred. No. 5.9e-06;
 RESULT 1238
 ID AAW93311 standard; protein; 688 AA.
 DE Human polypeptide, SEQ ID NO: 2821.
 PN EP1130094-A2.
 PD 05-SEP-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 13.6%; Score 183.5; DB 4; Length 688;
 Best Local Similarity 31.7%; Pred. No. 5.6e-06;
 RESULT 1239
 ID ADL30788 standard; protein; 688 AA.
 DE Human protein encoded by a full length cDNA clone SeqID 2821.
 PN EP1396543-A2.
 PD 10-MAR-2004.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 13.6%; Score 183.5; DB 8; Length 688;
 Best Local Similarity 31.7%; Pred. No. 5.6e-06;
 RESULT 1240
 ID ADE54355 standard; protein; 770 AA.
 DE Human Protein BAA32330, SEQ ID NO 158.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 13.6%; Score 183.5; DB 7; Length 770;
 Best Local Similarity 31.7%; Pred. No. 6.3e-06;
 RESULT 1241
 ID ADD46513 standard; protein; 770 AA.
 DE Human Protein BAA32330, SEQ ID NO 12194.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 13.6%; Score 183.5; DB 7; Length 770;
 Best Local Similarity 31.7%; Pred. No. 6.3e-06;
 RESULT 1242
 ID ADE54359 standard; protein; 770 AA.
 DE Human Protein BAA32330, SEQ ID NO 162.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 13.6%; Score 183.5; DB 7; Length 770;
 Best Local Similarity 31.7%; Pred. No. 6.3e-06;
 RESULT 1243
 ID ADD46517 standard; protein; 770 AA.
 DE Human Protein BAA32330, SEQ ID NO 12198.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 13.6%; Score 183.5; DB 7; Length 770;
 Best Local Similarity 31.7%; Pred. No. 6.3e-06;
 RESULT 1244
 ID ADJ69418 standard; protein; 770 AA.
 DE Human heat mitochondrial protein as a therapeutic target SeqID1224.
 PN WO2003087769-A2.
 PD 23-OCT-2003.
 PA (MITO-) MITOKOR.
 PA (BUCK-) BUCK INST AGE RES.
 Query Match 13.6%; Score 183.5; DB 7; Length 770;
 Best Local Similarity 31.7%; Pred. No. 6.3e-06;
 RESULT 1245
 ID ADI27175 standard; protein; 770 AA.
 DE Human LRP binding family protein #9.
 PN WO2003106657-A2.
 PD 24-DEC-2003.
 PA (STOW-) STOWERS INST MEDICAL RES.
 Query Match 13.6%; Score 183.5; DB 8; Length 770;

Best Local Similarity 31.7%; Pred. No. 6.3e-06;
RESULT 1246
ID ADQ39601 standard; protein; 770 AA.
DE Human myocardial infarction-associated gene derived protein, SEQ ID 1264.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
Query Match 13.6%; Score 183.5; DB 8; Length 770;
Best Local Similarity 31.7%; Pred. No. 6.3e-06;
RESULT 1247
ID ADD93395 standard; protein; 785 AA.
DE Human lipid-associated molecule LIPAM-2 polypeptide.
PN WO2003083081-A2.
PD 09-OCT-2003.
PA (INCY-) INCYTE CORP.
Query Match 13.6%; Score 183.5; DB 7; Length 785;
Best Local Similarity 31.7%; Pred. No. 6.5e-06;
RESULT 1248
ID ABG0441 standard; protein; 814 AA.
DE Novel human diagnostic protein #4432.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 13.6%; Score 183.5; DB 4; Length 814;
Best Local Similarity 31.7%; Pred. No. 6.8e-06;
RESULT 1249
ID AAY71080 standard; protein; 575 AA.
DE Murine TANGO 136 partial protein.
PN WO200026227-A1.
PD 11-MAY-2000.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 13.5%; Score 183; DB 3; Length 575;
Best Local Similarity 35.5%; Pred. No. 4.9e-06;
RESULT 1250
ID ADI27187 standard; protein; 713 AA.
DE Mouse LRP binding family protein #22.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 13.5%; Score 183; DB 8; Length 713;
Best Local Similarity 35.5%; Pred. No. 6.4e-06;
RESULT 1251
ID ADI27186 standard; protein; 713 AA.
DE Mouse LRP binding family protein #21.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 13.5%; Score 183; DB 8; Length 713;
Best Local Similarity 35.5%; Pred. No. 6.4e-06;
RESULT 1252
ID AAM47959 standard; protein; 1115 AA.
DE Lymnaea stagnalis GPCR GRL101 precursor protein SEQ ID NO 3.
PN WO200188127-A2.
PD 22-NOV-2001.
PA (FARB-) BAYER AG.
Query Match 13.4%; Score 182; DB 5; Length 1115;
Best Local Similarity 33.9%; Pred. No. 1.3e-05;
RESULT 1253
ID ABR39967 standard; protein; 1115 AA.
DE Human LSLGR polypeptide.
PN WO2003016487-A2.
PD 27-FEB-2003.
PA (STRD-) UNIV LELAND STANFORD JUNIOR.
Query Match 13.4%; Score 182; DB 6; Length 1115;
Best Local Similarity 33.9%; Pred. No. 1.3e-05;
RESULT 1254
ID ABO06461 standard; protein; 1115 AA.
DE Great pond snail G-protein coupled receptor GRL101.
PN US2003027323-A1.
PD 06-FEB-2003.
PA (FEDE-) FEDER J N.
PA (MINT-) MINTIER G.
PA (RAMA-) RAMANATHAN C S.
Query Match 13.4%; Score 182; DB 6; Length 1115;
Best Local Similarity 33.9%; Pred. No. 1.3e-05;
RESULT 1255
ID ABB62991 standard; protein; 1468 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 15765.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE-) PE CORP NY.
Query Match 13.4%; Score 182; DB 4; Length 1468;
Best Local Similarity 28.6%; Pred. No. 1.8e-05;
RESULT 1256
ID ABUS6740 standard; protein; 310 AA.
DE Lung cancer-associated polypeptide #333.
PN WO200285443-A2.
PD 31-OCT-2002.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 13.4%; Score 181.5; DB 6; Length 310;
Best Local Similarity 27.0%; Pred. No. 3.2e-06;
RESULT 1257
ID ADN39260 standard; protein; 310 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:578.
PN WO2003042661-A2.
PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 13.4%; Score 181.5; DB 7; Length 310;
Best Local Similarity 27.0%; Pred. No. 3.2e-06;
RESULT 1258
ID ADN22357 standard; protein; 2643 AA.
DE Bacterial polypeptide #5010.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY-) CAO Y.
PA (HINK-) HINKLE G J.
PA (SLAT-) SLATER S C.
PA (CHEN-) CHEN X.
PA (GOLD-) GOLDMAN B S.
Query Match 13.4%; Score 181.5; DB 8; Length 2643;
Best Local Similarity 35.8%; Pred. No. 3.9e-05;
RESULT 1259
ID ADT49840 standard; protein; 261 AA.
DE Murine LRP1 partial sequence/betacellulin antibody SEQ ID NO:47.
PN WO2004083241-A2.
PD 30-SEP-2004.
PA (TAKE-) TAKEDA CHEM IND LTD.
Query Match 13.4%; Score 181; DB 8; Length 261;
Best Local Similarity 30.6%; Pred. No. 2.8e-06;
RESULT 1260
ID ADT49841 standard; protein; 388 AA.
DE Murine LRP1 partial sequence/betacellulin antibody SEQ ID NO:48.
PN WO2004083241-A2.
PD 30-SEP-2004.
PA (TAKE-) TAKEDA CHEM IND LTD.
Query Match 13.4%; Score 181; DB 8; Length 388;
Best Local Similarity 30.6%; Pred. No. 4.5e-06;
RESULT 1261
ID ADR08628 standard; protein; 644 AA.
DE Human protein useful for treating neurological disease Seq 2134.
PN EP1447413-A2.
PD 18-AUG-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 13.4%; Score 181; DB 8; Length 644;
Best Local Similarity 35.7%; Pred. No. 8.2e-06;
RESULT 1262
ID ADN11583 standard; protein; 844 AA.
DE Murine CD91 protein fragment SEQ ID NO: 4.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (OYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 13.4%; Score 181; DB 8; Length 844;
Best Local Similarity 24.4%; Pred. No. 1.1e-05;
RESULT 1263

ID ADN11581 standard; protein; 851 AA.
DE Human CD91 protein fragment SEQ ID NO: 2.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 13.3%; Score 180; DB 8; Length 851;
Best Local Similarity 25.7%; Pred. No. 1.4e-05;
RESULT 1264
ID ADN11582 standard; protein; 896 AA.
DE Human CD91 protein fragment SEQ ID NO: 3.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 13.3%; Score 180; DB 8; Length 896;
Best Local Similarity 25.7%; Pred. No. 1.4e-05;
RESULT 1265
ID ADN11592 standard; protein; 896 AA.
DE Human CD91 protein fragment SEQ ID NO: 13.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 13.3%; Score 180; DB 8; Length 896;
Best Local Similarity 25.7%; Pred. No. 1.4e-05;
RESULT 1266
ID ADP21771 standard; protein; 84 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A7.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 13.2%; Score 179; DB 8; Length 84;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1267
ID RAM78716 standard; protein; 790 AA.
DE Human protein SEQ ID NO 1378.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 13.1%; Score 178; DB 4; Length 790;
Best Local Similarity 25.5%; Pred. No. 1.8e-05;
RESULT 1268
ID ADT49839 standard; protein; 444 AA.
DE Murine LRPI partial sequence/betacellulin antibody SEQ ID NO:46.
PN WO2004083241-A2.
PD 30-SEP-2004.
PA (TAKE) TAKEDA CHEM IND LTD.
Query Match 13.1%; Score 177; DB 8; Length 444;
Best Local Similarity 31.1%; Pred. No. 1.1e-05;
RESULT 1269
ID AAG00384 standard; protein; 136 AA.
DE Human secreted protein, SEQ ID NO: 4465.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match 13.0%; Score 176.5; DB 3; Length 136;
Best Local Similarity 30.6%; Pred. No. 3e-06;
RESULT 1270
ID AAU81049 standard; protein; 80 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #18.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 13.0%; Score 175.5; DB 5; Length 80;
Best Local Similarity 32.8%; Pred. No. 2e-06;
RESULT 1271
ID ADN96092 standard; protein; 463 AA.
DE Human NOVX polypeptide #73.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LIL/) LI L.
(GORM/) GORMAN L.
(SPYT/) SPYTEK K A.
(KEKU/) KEKUDA R.
(TAUP/) TAUPIER R J.
(ANDE/) ANDERSON D W.
(VERV/) VERNET C A M.
(CATT/) CATTERTON E.
(MILL/) MILLER C E.
(SHEN/) SHENOY S G.
(PAT/) PATTURAJAN M.
(PENA/) PENNA C E A.
(TCHE/) TCHERNEV V T.
(PADI/) PADIGARU M.
(GUSE/) GUSEV V Y.
(MALY/) MALYANKAR U M.
(BURG/) BURGESS C E.
(GERL/) GERLACH V.
(CASM/) CASMAN S J.
(RIEG/) RIEGER D K.
(GROS/) GROSSE W M.
(SMIT/) SMITHSON G.
(PEYM/) PEYMAN J A.
(STAR/) STARLING G.
(ROTH/) ROTHENBERG M E.
(LARO/) LAROCHELLE W J.
(SHIM/) SHIMKETS R A.
(CRAB/) CRABTREE J.
(RAST/) RASTELLI L.
(VOSS/) VOSS E Z.
(BOLD/) BOLDOG F L.
(EDIN/) EDINGER S R.
(MILL/) MILLET I.
(MACD/) MACDOUGALL J R.
(ELLE/) ELLERMAN K.
(CHAP/) CHAPOVAL A.
Query Match 13.0%; Score 175.5; DB 8; Length 463;
Best Local Similarity 33.1%; Pred. No. 1.5e-05;
RESULT 1272
ID ABP56624 standard; protein; 700 AA.
DE Human WTSP10 protein SEQ ID NO:23.
PN WO200292841-A2.
PD 21-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 13.0%; Score 175.5; DB 6; Length 700;
Best Local Similarity 37.3%; Pred. No. 2.5e-05;
RESULT 1273
ID ADI10414 standard; protein; 700 AA.
DE Human cell surface protease #23.
PN WO200295007-A2.
PD 28-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 13.0%; Score 175.5; DB 7; Length 700;
Best Local Similarity 37.3%; Pred. No. 2.5e-05;
RESULT 1274
ID ADJ46938 standard; protein; 700 AA.
DE Human transmembrane serine protease (MTSP) polypeptide #12.
PN US2004001801-A1.
PD 01-JAN-2004.
PA (CORV-) CORVAS INT INC.
Query Match 13.0%; Score 175.5; DB 8; Length 700;
Best Local Similarity 37.3%; Pred. No. 2.5e-05;
RESULT 1275
ID AAU74757 standard; protein; 850 AA.
DE Human protease PRTS-17 protein sequence.
PN WO200198468-A2.
PD 27-DEC-2001.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 13.0%; Score 175.5; DB 5; Length 850;
Best Local Similarity 37.3%; Pred. No. 3.1e-05;
RESULT 1276
ID AAB43748 standard; protein; 620 AA.
DE Human cancer associated protein sequence SEQ ID NO:1193.
PN WO200055350-A1.

PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 12.8%; Score 173.5; DB 3; Length 620;
Best Local Similarity 37.4%; Pred. No. 3.1e-05;
RESULT 1277
ID AAB19551 standard; protein; 683 AA.
DE Human matrixptase (truncated form).
PN WO200053232-A1.
PD 14-SEP-2000.
PA (GEOU) UNIV GEORGETOWN.
Query Match 12.8%; Score 173.5; DB 3; Length 683;
Best Local Similarity 37.4%; Pred. No. 3.5e-05;
RESULT 1278
ID AD16508 standard; protein; 757 AA.
DE Human NOVX protein to treat human pathological conditions SeqID44.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 12.8%; Score 173.5; DB 5; Length 757;
Best Local Similarity 37.4%; Pred. No. 3.9e-05;
RESULT 1279
ID ADN42162 standard; protein; 757 AA.
DE Human novel proteinNOV 8.
PN US2004033493-A1.
PD 19-FEB-2004.
PA (TCHH/) TCHERNEV V T.
PA (SPYT/) SPYTEK K A.
PA (ZERR/) ZERRHUSEN B D.
PA (PATT/) PATTURAJAN M.
PA (SHIM/) SHIMKETS R A.
PA (LILL/) LI L.
PA (GANG/) GANGOLLI E A.
PA (PADI/) PADIGARU M.
PA (ANDE/) ANDERSON D W.
PA (RAST/) RASTELLI L.
PA (MILL/) MILLER C E.
PA (GERL/) GERLACH V.
PA (TAUP/) TAUPIER R J.
PA (GUSE/) GUSEV V Y.
PA (COLM/) COLMAN S D.
PA (WOLE/) WOLENC A R.
PA (PENA/) PENA C E A.
PA (FURT/) FURTAK K.
PA (GROS/) GROSSE W M.
PA (ALSO/) ALSOBROOK J P.
PA (LEPL/) LEFLEY D M.
PA (RIEG/) RIEGER D K.
PA (BURG/) BURGESS C E.
Query Match 12.8%; Score 173.5; DB 8; Length 757;
Best Local Similarity 37.4%; Pred. No. 3.9e-05;
RESULT 1280
ID AAY90284 standard; protein; 762 AA.
DE Human peptidase, HPEP-1 protein sequence.
PN WO200042201-A2.
PD 20-JUL-2000.
PA (INCY-) INCYTE PHARM INC.
Query Match 12.8%; Score 173.5; DB 3; Length 762;
Best Local Similarity 37.4%; Pred. No. 4e-05;
RESULT 1281
ID ADO55145 standard; protein; 853 AA.
DE Protein #47 with increased gene expression in renal cell carcinoma.
PN WO2004032842-A2.
PD 22-APR-2004.
PA (VAND-) VAN ANDEL INST.
Query Match 12.8%; Score 173.5; DB 8; Length 853;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1282
ID AAY66671 standard; protein; 855 AA.
DE Tumour antigen derived gene-15 (TADG-15) protein.
PN WO942120-A1.
PD 26-AUG-1999.
PA (UYAR-) UNIV ARKANSAS.
Query Match 12.8%; Score 173.5; DB 2; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1283
ID AAB19552 standard; protein; 855 AA.
DE Human matrixptase.
PN WO200053232-A1.
PD 14-SEP-2000.
PA (GEOU) UNIV GEORGETOWN.
Query Match 12.8%; Score 173.5; DB 3; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1284
ID AAB35465 standard; protein; 855 AA.
DE Human membrane-type serine protease MT-Sp1.
PN WO200123524-A2.
PD 05-APR-2001.
PA (REGC) UNIV CALIFORNIA.
Query Match 12.8%; Score 173.5; DB 4; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1285
ID AAB98500 standard; protein; 855 AA.
DE Human TADG-15.
PN WO200129056-A1.
PD 26-APR-2001.
PA (UYAR-) UNIV ARKANSAS.
Query Match 12.8%; Score 173.5; DB 4; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1286
ID AAE06930 standard; protein; 855 AA.
DE Human membrane-type serine protease (MTSP) 1.
PN WO200157194-A2.
PD 09-AUG-2001.
PA (CORV-) CORVAS INT INC.
Query Match 12.8%; Score 173.5; DB 4; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1287
ID AAO22929 standard; protein; 855 AA.
DE Type II transmembrane serine protease 1 protein SEQ ID No 2.
PN WO200272786-A2.
PD 19-SEP-2002.
PA (CORV-) CORVAS INT INC.
Query Match 12.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1288
ID AD116816 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 352.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 12.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1289
ID AD116884 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 420.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 12.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1290
ID AD116818 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 354.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 12.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1291
ID AD116882 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 418.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 12.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;

RESULT 1292
ID ADI16817 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 353.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 12.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1293
ID ADI16883 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 419.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 12.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1294
ID ADI16876 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 412.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 12.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1295
ID ADI16875 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 411.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 12.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1296
ID ABP56619 standard; protein; 855 AA.
DE Human membrane-type serine protease MTSP1 protein SEQ ID NO:2.
PN WO200292841-A2.
PD 21-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 12.8%; Score 173.5; DB 6; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1297
ID AAO30146 standard; protein; 855 AA.
DE Human membrane-type serine protease MTSP1 protein.
PN WO2003044179-A2.
PD 30-MAY-2003.
PA (CORV-) CORVAS INT INC.
Query Match 12.8%; Score 173.5; DB 6; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1298
ID AAE29820 standard; protein; 855 AA.
DE Human membrane-type serine protease 1 (MTSP1).
PN WO200277267-A2.
PD 03-OCT-2002.
PA (CORV-) CORVAS INT INC.
Query Match 12.8%; Score 173.5; DB 6; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1299
ID AAE29791 standard; protein; 855 AA.
DE Human membrane-type serine protease, MTSP1.
PN WO200277263-A2.
PD 03-OCT-2002.
PA (CORV-) CORVAS INT INC.
Query Match 12.8%; Score 173.5; DB 6; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1300
ID ABP72376 standard; protein; 855 AA.
DE Transmembrane serine protease 1 (MTSP1).
PN WO2003004681-A2.
PD 16-JAN-2003.
PA (CORV-) CORVAS INT INC.
Query Match 12.8%; Score 173.5; DB 6; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1301
ID ADB97551 standard; protein; 855 AA.
DE Human MTSP1, SEQ ID NO:2.
PN WO2003031585-A2.
PD 17-APR-2003.
PA (CORV-) CORVAS INT INC.
Query Match 12.8%; Score 173.5; DB 7; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1302
ID ADI10371 standard; protein; 855 AA.
DE Human cell surface protease #1.
PN WO200295007-A2.
PD 28-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 12.8%; Score 173.5; DB 7; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1303
ID ADN39867 standard; protein; 855 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:C237.
PN WO2003042661-A2.
PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 12.8%; Score 173.5; DB 7; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1304
ID ADG65326 standard; protein; 855 AA.
DE Human MTSP1.
PN WO2003104394-A2.
PD 18-DEC-2003.
PA (DEND-) DENDREON SAN DIEGO LLC.
Query Match 12.8%; Score 173.5; DB 8; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1305
ID ADI28861 standard; protein; 855 AA.
DE Human matrixinase (MTSP1) serine protease.
PN WO2004005471-A2.
PD 15-JAN-2004.
PA (DEND-) DENDREON SAN DIEGO LLC.
Query Match 12.8%; Score 173.5; DB 8; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1306
ID ADJ46895 standard; protein; 855 AA.
DE Human transmembrane serine protease (MTSP) polypeptide #1.
PN US2004001801-A1.
PD 01-JAN-2004.
PA (CORV-) CORVAS INT INC.
Query Match 12.8%; Score 173.5; DB 8; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1307
ID ADN04754 standard; protein; 855 AA.
DE Antiperoxidative protein sequence #558.
PN WO2004028479-A2.
PD 08-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 12.8%; Score 173.5; DB 8; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1308
ID ADP23334 standard; protein; 855 AA.
DE PRO polypeptide SEQ ID NO:428.
PN WO2004041170-A2.
PD 21-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 12.8%; Score 173.5; DB 8; Length 855;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1309
ID ADR66721 standard; protein; 863 AA.
DE Human prostatic carcinoma derived protein SEQ ID 233 #3.
PN WO2004076614-A2.
PD 10-SEP-2004.
PA (HINZ/) HINZMANN B.
PA (DAHL/) DAHL E.
PA (ROSE/) ROSENTHAL A.
PA (HERM/) HERMANN K.
PA (PILA/) PILARSKY C.

Query Match 12.8%; Score 173.5; DB 8; Length 863;
Best Local Similarity 37.4%; Pred. No. 4.6e-05;
RESULT 1310
ID ADR66379 standard; protein; 863 AA.
DE Human prostatic carcinoma derived protein SEQ ID 233 #2.
PN WO2004076614-A2.
PD 10-SEP-2004.
PA (HINZ/) HINZMANN B.
PA (DAHL/) DAHL E.
PA (ROSE/) ROSENTHAL A.
PA (HERM/) HERMANN K.
PA (PILA/) PILARSKY C.
Query Match 12.8%; Score 173.5; DB 8; Length 863;
Best Local Similarity 37.4%; Pred. No. 4.6e-05;
RESULT 1311
ID ADP21769 standard; protein; 83 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A4.
PN WO2004040411-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 12.8%; Score 173; DB 8; Length 83;
Best Local Similarity 34.2%; Pred. No. 3.2e-06;
RESULT 1312
ID ABG01306 standard; protein; 320 AA.
DE Novel human diagnostic protein #1297.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.7%; Score 172.5; DB 4; Length 320;
Best Local Similarity 24.7%; Pred. No. 1.7e-05;
RESULT 1313
ID RAM25628 standard; protein; 851 AA.
DE Human protein sequence SEQ ID NO:1143.
PN WO200153455-A2.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.6%; Score 170.5; DB 4; Length 851;
Best Local Similarity 36.6%; Pred. No. 7.8e-05;
RESULT 1314
ID ABB11428 standard; peptide; 851 AA.
DE Human membrane-type Ser Kinase homologue, SEQ ID NO:1798.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.6%; Score 170.5; DB 4; Length 851;
Best Local Similarity 36.8%; Pred. No. 7.8e-05;
RESULT 1315
ID RAM17763 standard; protein; 125 AA.
DE Peptide #4197 encoded by probe for measuring cervical gene expression.
PN WO200157278-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 12.5%; Score 169; DB 4; Length 125;
Best Local Similarity 32.5%; Pred. No. 1.1e-05;
RESULT 1316
ID RAM30275 standard; protein; 125 AA.
DE Peptide #4312 encoded by probe for measuring placental gene expression.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 12.5%; Score 169; DB 4; Length 125;
Best Local Similarity 32.5%; Pred. No. 1.1e-05;
RESULT 1317
ID ABB31573 standard; peptide; 125 AA.
DE Peptide #4224 encoded by breast cell single exon nucleic acid probe.
PN WO200157271-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 12.5%; Score 169; DB 4; Length 125;
Best Local Similarity 32.5%; Pred. No. 1.1e-05;
RESULT 1318
ID ABG51634 standard; peptide; 125 AA.
DE Human liver peptide, SEQ ID No 30282.

PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 12.5%; Score 169; DB 4; Length 125;
Best Local Similarity 32.5%; Pred. No. 1.1e-05;
RESULT 1319
ID ABB11383 standard; peptide; 134 AA.
DE Human alpha-2-macroglobulin receptor homologue, SEQ ID NO:1753.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.4%; Score 168.5; DB 4; Length 134;
Best Local Similarity 27.2%; Pred. No. 1.3e-05;
RESULT 1320
ID ADI60370 standard; protein; 134 AA.
DE Secreted polypeptide encoded by gene splice variant #6.
PN WO2003025142-A2.
PD 27-MAR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 12.4%; Score 168.5; DB 7; Length 134;
Best Local Similarity 27.2%; Pred. No. 1.3e-05;
RESULT 1321
ID AAM25612 standard; protein; 670 AA.
DE Human protein sequence SEQ ID NO:1127.
PN WO200153455-A2.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.3%; Score 166.5; DB 4; Length 670;
Best Local Similarity 33.6%; Pred. No. 0.00012;
RESULT 1322
ID ABU04133 standard; protein; 670 AA.
DE Human expressed protein tag (EPT) #799.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 12.3%; Score 166.5; DB 6; Length 670;
Best Local Similarity 33.6%; Pred. No. 0.00012;
RESULT 1323
ID ABP43952 standard; protein; 795 AA.
DE Human PRO618.
PN WO200231111-A2.
PD 18-APR-2002.
PA (HYSE-) HYSEQ INC.
Query Match 12.3%; Score 166; DB 5; Length 795;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1324
ID AAY41710 standard; protein; 802 AA.
DE Human PRO618 protein sequence.
PN WO9946281-A2.
PD 16-SEP-1999.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 2; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1325
ID AAB44266 standard; protein; 802 AA.
DE Human PRO618 (UNQ354) protein sequence SEQ ID NO:169.
PN WO200053756-A2.
PD 14-SEP-2000.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 3; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1326
ID AAB24052 standard; protein; 802 AA.
DE Human PRO618 protein sequence SEQ ID NO:24.
PN WO200053754-A1.
PD 14-SEP-2000.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 3; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1327
ID AAU82755 standard; protein; 802 AA.
DE Amino acid sequence of novel human protease #54.
PN WO200200860-A2.

PD 03-JAN-2002.
PA (SUG-) SUGEN INC.
Query Match 12.3%; Score 166; DB 5; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1328
ID ABO25212 standard; protein; 802 AA.
DE Novel human secreted and transmembrane protein PRO618.
PN US2003050239-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1329
ID ABO72218 standard; protein; 802 AA.
DE Novel human secreted and transmembrane protein PRO618.
PN US2002192706-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1330
ID ABU84898 standard; protein; 802 AA.
DE Human secreted and transmembrane polypeptide PRO618.
PN US2002177553-A1.
PD 28-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1331
ID ABU61096 standard; protein; 802 AA.
DE Human PRO618 polypeptide.
PN US2002169284-A1.
PD 14-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1332
ID ABU80365 standard; protein; 802 AA.
DE Human secreted/transmembrane protein PRO618.
PN US2003004102-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1333
ID ADA24708 standard; protein; 802 AA.
DE Novel human secreted and transmembrane protein PRO618.
PN US2003050241-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1334
ID ABO19667 standard; protein; 802 AA.
DE Novel human secreted and transmembrane protein PRO618.
PN US2003050240-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1335
ID ADA12369 standard; protein; 802 AA.
DE Human secreted/transmembrane polypeptide PRO618.
PN US2003055216-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1336
ID ABO19558 standard; protein; 802 AA.
DE Novel human secreted and transmembrane polypeptide #26.
PN US2003049633-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.

Query Match 12.3%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1337
ID ABO73675 standard; protein; 802 AA.
DE Human PRO polypeptide #26.
PN US2003045462-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1338
ID ABO76391 standard; protein; 802 AA.
DE Human PRO polypeptide #26.
PN US2003083248-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1339
ID ADC43817 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003054986-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1340
ID ADC61577 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003049684-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1341
ID ADC63541 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003054405-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1342
ID ADC66641 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003060406-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1343
ID ADC68765 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003064407-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1344
ID ADC62825 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003068648-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1345
ID ADC67890 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003069178-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1346
ID ABO19558 standard; protein; 802 AA.
DE Novel human secreted and transmembrane polypeptide #26.
PN US2003049633-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.

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Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1346
ID ADC41210 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003072745-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1347
ID ADC67265 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003073131-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1348
ID ADC62201 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003073624-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1349
ID ADC41834 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003104998-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1350
ID ADE49203 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003096744-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1351
ID ADE35257 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003203434-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1352
ID ADE16371 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003203435-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1353
ID ADD2986 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003203436-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1354
ID ADD72344 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003194781-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1355
ID ADE16995 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003203433-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1356
ID ADP47009 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003195333-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1357
ID ADG52766 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003216561-A1.
PD 20-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1358
ID ADG60086 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003206915-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1359
ID ADI60846 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US200307700-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.3%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1360
ID ADE48503 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003104536-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1361
ID ADE89604 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003130181-A1.
PD 10-JUL-2003.
PA (ASHK/) ASHKENAZI A J.
PA (BAKE/) BAKER K P.
PA (BOTS/) BOTSTEIN D.
PA (DESN/) DESNOVERS L.
PA (EATO/) EATON D L.
PA (FERK/) FERRARA N.
PA (FILV/) FILVAROFF E.
PA (FONG/) FONG S.
PA (GAOW/) GAO W.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M E.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GIRM/) GIRMALDI J C.
PA (GURN/) GURNEY A L.
PA (HILL/) HILLAN K J.
PA (KLJA/) KLJAVIN I J.
PA (KUOS/) KUO S S.
PA (NAPL/) NAPIER M A.
PA (PANG/) PAN J.
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PA (PAONI/) PAONI N P.
PA (ROYM/) ROY M A.
PA (SHEL/) SHELTON D L.
PA (STEW/) STEWART T A.
PA (TUMA/) TUMAS D.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1362
ID ADF61244 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003195345-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1363
ID ADF39936 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003198994-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1364
ID ADF45732 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003195148-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1365
ID ADF24128 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003204055-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1366
ID ADF40560 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003199021-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1367
ID ADF23504 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003203402-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1368
ID ADF33487 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003194780-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1369
ID ADF26954 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003199436-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1370
ID ADF27590 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003199437-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1371
ID ADF41184 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003199435-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1372
ID ADF32863 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003211091-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1373
ID ADF25229 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003211092-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1374
ID ADF26330 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003199674-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1375
ID ADF34119 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003194410-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1376
ID ADF46356 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003195344-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1377
ID ADG50342 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003207803-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1378
ID ADG49718 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003215905-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1379
ID ADG49718 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003215905-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;

ID ADG51590 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003215908-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1380
ID ADG49094 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003216305-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1381
ID ADG48470 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003216560-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1382
ID ADG50966 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2004005312-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1383
ID ADG58910 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2004005657-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1384
ID ADG62366 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2004006219-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1385
ID ADH25391 standard; protein; 802 AA.
DE Human neurotrophin homologue related protein sequence SEQ ID NO:169.
PN EP1386931-A1.
PD 04-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1386
ID ADM17168 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2004048332-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1387
ID ADL07002 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2004063921-A1.
PD 01-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1388
ID ADT91615 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2004063921-A1.
PD 01-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1389
ID ADT91615 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2004063921-A1.
PD 01-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 12.3%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00017;
RESULT 1390
ID ADN22982 standard; protein; 905 AA.
DE Bacterial polypeptide #5635.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY) CAO Y.
PA (HINK) HINKLE G J.
PA (SLAT) SLATER S C.
PA (CHEN) CHEN X.
PA (GOLD) GOLDMAN B S.
Query Match 12.3%; Score 166; DB 8; Length 905;
Best Local Similarity 30.2%; Pred. No. 0.00019;
RESULT 1391
ID ABR41132 standard; protein; 1564 AA.
DE Mouse LRP5 protein.
PN WO200292764-A2.
PD 21-NOV-2002.
PA (GENO) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 12.3%; Score 166; DB 6; Length 1564;
Best Local Similarity 31.0%; Pred. No. 0.00036;
RESULT 1392
ID ADB98799 standard; protein; 1564 AA.
DE Mouse Zmax1(LRP5).
PN WO200292000-A2.
PD 21-NOV-2002.
PA (GENO) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 12.3%; Score 166; DB 7; Length 1564;
Best Local Similarity 31.0%; Pred. No. 0.00036;
RESULT 1393
ID ABB71833 standard; protein; 286 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 42291.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 12.2%; Score 165.5; DB 4; Length 286;
Best Local Similarity 30.0%; Pred. No. 5.5e-05;
RESULT 1394
ID ADH80870 standard; protein; 861 AA.
DE Human polypeptide #187.
PN US2003232054-A1.
PD 18-DEC-2003.
PA (TANG) TANG Y T.
PA (LIUC) LIU C.
PA (ASUN) ASUNDI V.
PA (CHEN) CHEN R.
PA (QIAN) QIAN X B.
PA (WANG) WANG Z W.
PA (WEHR) WEHRMAN T.
PA (ZHAN) ZHANG J.
PA (ZHOU) ZHOU P.
PA (CAOY) CAO Y.
PA (DRMA) DRMANAC R T.
Query Match 12.2%; Score 165; DB 8; Length 861;

Best Local Similarity 32.2%; Pred. No. 0.00022;
RESULT 1395
ID AAE06934 standard; protein; 658 AA.
DE Human membrane-type serine protease (MTSP) 4-S splice variant.
PN WO200157194-A2.
PD 09-AUG-2001.
PA (CORV-) CORVAS INT INC.
Query Match 12.1%; Score 164.5; DB 4; Length 658;
Best Local Similarity 36.0%; Pred. No. 0.00017;
RESULT 1396
ID ADI10379 standard; protein; 658 AA.
DE Human cell surface protease #5.
PN WO200295007-A2.
PD 28-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 12.1%; Score 164.5; DB 7; Length 658;
Best Local Similarity 36.0%; Pred. No. 0.00017;
RESULT 1397
ID ADJ46903 standard; protein; 658 AA.
DE Human transmembrane serine protease (MTSP) polypeptide #5.
PN US2004001801-A1.
PD 01-JAN-2004.
PA (CORV-) CORVAS INT INC.
Query Match 12.1%; Score 164.5; DB 8; Length 658;
Best Local Similarity 36.0%; Pred. No. 0.00017;
RESULT 1398
ID AAE06933 standard; protein; 802 AA.
DE Human membrane-type serine protease (MTSP) 4-L splice variant.
PN WO200157194-A2.
PD 09-AUG-2001.
PA (CORV-) CORVAS INT INC.
Query Match 12.1%; Score 164.5; DB 4; Length 802;
Best Local Similarity 36.0%; Pred. No. 0.00022;
RESULT 1399
ID ADI10377 standard; protein; 802 AA.
DE Human cell surface protease #4.
PN WO200295007-A2.
PD 28-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 12.1%; Score 164.5; DB 7; Length 802;
Best Local Similarity 36.0%; Pred. No. 0.00022;
RESULT 1400
ID ADJ46901 standard; protein; 802 AA.
DE Human transmembrane serine protease (MTSP) polypeptide #4.
PN US2004001801-A1.
PD 01-JAN-2004.
PA (CORV-) CORVAS INT INC.
Query Match 12.1%; Score 164.5; DB 8; Length 802;
Best Local Similarity 36.0%; Pred. No. 0.00022;
RESULT 1401
ID ADI16879 standard; protein; 845 AA.
DE African clawed frog NOVX protein homologue SeqID 415.
PN WO200269649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 12.1%; Score 164.5; DB 5; Length 845;
Best Local Similarity 30.8%; Pred. No. 0.00023;
RESULT 1402
ID ABO01359 standard; protein; 463 AA.
DE Human protein NOV31k.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.0%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 0.00017;
RESULT 1403
ID ABO01361 standard; protein; 463 AA.
DE Human protein NOV31m.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.0%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 0.00017;
RESULT 1404
ID ABO01356 standard; protein; 463 AA.
DE Human protein NOV31h.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.0%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 0.00017;
RESULT 1405
ID ABO01357 standard; protein; 463 AA.
DE Human protein NOV31i.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.0%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 0.00017;
RESULT 1406
ID ABO01358 standard; protein; 463 AA.
DE Human protein NOV31j.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.0%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 0.00017;
RESULT 1407
ID ABO01360 standard; protein; 463 AA.
DE Human protein NOV31l.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.0%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 0.00017;
RESULT 1408
ID ADN96094 standard; protein; 463 AA.
DE Human NOVX polypeptide #74.
PN US2004087490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENA C E A.
PA (TCHE/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (MALY/) MALYANKAR U M.
PA (BURG/) BURGESS C E.
PA (GERL/) GERLACH V.
PA (CASM/) CASMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LAROCHELLE W J.
PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRABTREE J.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.

PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.0%; Score 162.5; DB 6; Length 837;
Best Local Similarity 32.2%; Pred. No. 0.00033;
RESULT 1414
ID ADN96078 standard; protein; 837 AA.
DE Human NOVX polypeptide #66.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENNA C E A.
PA (TCHE/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (MALY/) MALYANKAR U M.
PA (BURG/) BURGESS C E.
PA (GERL/) GERLACH V.
PA (CASM/) CASMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (SHIM/) SHIMKETS R A.
PA (LARO/) LAROCHELLE W J.
PA (CRAB/) CRAETREE J.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.
Query Match 12.0%; Score 162.5; DB 8; Length 837;
Best Local Similarity 32.2%; Pred. No. 0.00033;
RESULT 1415
ID AAB70544 standard; protein; 840 AA.
DE Human PRO14 protein sequence SEQ ID NO:28.
PN WO200110902-A2.
PD 15-FEB-2001.
PA (CURA-) CURAGEN CORP.
Query Match 12.0%; Score 162.5; DB 4; Length 840;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1416
ID ABO01352 standard; protein; 840 AA.
DE Human protein NOV31d.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.0%; Score 162.5; DB 6; Length 840;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1417
ID ABO01349 standard; protein; 840 AA.
DE Human protein NOV31a.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.0%; Score 162.5; DB 6; Length 840;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1418
ID ABO01364 standard; protein; 840 AA.
DE Human protein NOV31p.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.0%; Score 162.5; DB 6; Length 840;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1419
ID ADN96070 standard; protein; 840 AA.
DE Human NOVX polypeptide #62.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENNA C E A.
PA (TCHE/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (MALY/) MALYANKAR U M.
PA (BURG/) BURGESS C E.
PA (GERL/) GERLACH V.
PA (CASM/) CASMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (SHIM/) SHIMKETS R A.
PA (LARO/) LAROCHELLE W J.
PA (CRAB/) CRAETREE J.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.
Query Match 12.0%; Score 162.5; DB 8; Length 840;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1420
ID ABO01363 standard; protein; 858 AA.
DE Human protein NOV31o.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.0%; Score 162.5; DB 6; Length 858;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1421
ID AAY02381 standard; protein; 859 AA.
DE Polypeptide identified by the signal sequence trap method.
PN WO9918126-A1.
PD 15-APR-1999.
PA (ONON) ONO PHARM CO LTD.
Query Match 12.0%; Score 162.5; DB 2; Length 859;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1422
ID AAB42317 standard; protein; 859 AA.
DE Human ORFX ORF2081 polypeptide sequence SEQ ID NO:4162.
PN WO200058473-A2.
PD 05-OCT-2000.

PA (CURA-) CURAGEN CORP.
Query Match 12.0%; Score 162.5; DB 3; Length 859;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1423
ID AAM24052 standard; protein; 859 AA.
DE Human EST encoded protein SEQ ID NO: 1577.
PN WO200154477-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.0%; Score 162.5; DB 4; Length 859;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1424
ID AAU14552 standard; protein; 859 AA.
DE Human novel protein #423.
PN WO200155437-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.0%; Score 162.5; DB 4; Length 859;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1425
ID AAU14316 standard; protein; 859 AA.
DE Human novel protein #187.
PN WO200155437-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.0%; Score 162.5; DB 4; Length 859;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1426
ID ABO01355 standard; protein; 859 AA.
DE Human protein NOV31g.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.0%; Score 162.5; DB 6; Length 859;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1427
ID ADN96082 standard; protein; 859 AA.
DE Human NOVX polypeptide #68.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKODA R. J.
PA (TAUP/) TAUPIER R. J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PENA/) PENA C E A.
PA (TCHER/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (MALY/) MALYANKAR U M.
PA (BURG/) BURGESS C E.
PA (GERL/) GERLACH V.
PA (CASW/) CASMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LABOCHELLE W J.
PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRABTREE J.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.
Query Match 12.0%; Score 162.5; DB 8; Length 859;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1428
ID ADO20151 standard; protein; 859 AA.
DE Human PRO polypeptide #530.
PN WO2004043361-A2.
PD 27-MAY-2004.
PA (GETH/) GENENTECH INC.
Query Match 12.0%; Score 162.5; DB 8; Length 859;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1429
ID ABO84698 standard; protein; 859 AA.
DE Human cancer-associated protein HP21-017.2.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 12.0%; Score 162.5; DB 8; Length 859;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1430
ID ADP25177 standard; protein; 859 AA.
DE PRO polypeptide SEQ ID NO:2355.
PN WO2004041170-A2.
PD 21-MAY-2004.
PA (GETH/) GENENTECH INC.
Query Match 12.0%; Score 162.5; DB 8; Length 859;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1431
ID ADP24064 standard; protein; 859 AA.
DE PRO polypeptide SEQ ID NO:1242.
PN WO2004041170-A2.
PD 21-MAY-2004.
PA (GETH/) GENENTECH INC.
Query Match 12.0%; Score 162.5; DB 8; Length 859;
Best Local Similarity 32.2%; Pred. No. 0.00034;
RESULT 1432
ID ABB11898 standard; peptide; 883 AA.
DE Human ST7 protein homologue, SEQ ID NO:2268.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.0%; Score 162.5; DB 4; Length 883;
Best Local Similarity 32.2%; Pred. No. 0.00036;
RESULT 1433
ID AAO20441 standard; protein; 894 AA.
DE Protein of the human cancer suppressor gene 98.
PN CN1328030-A.
PD 26-DEC-2001.
PA (BODE-) BODE GENE DEV CO LTD SHANGHAI.
Query Match 12.0%; Score 162.5; DB 5; Length 894;
Best Local Similarity 32.2%; Pred. No. 0.00036;
RESULT 1434
ID ADN96100 standard; protein; 840 AA.
DE Human NOVX polypeptide #77.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKODA R. J.
PA (TAUP/) TAUPIER R. J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENA C E A.
PA (TCHER/) TCHERNEV V T.

PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRABTREE J L.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.

Query Match 11.9%; Score 161.5; DB 8; Length 463;
Best Local Similarity 32.2%; Pred. No. 0.0002;

RESULT 1438
ID ADN96096 standard; protein; 463 AA.
DE Human NOVX polypeptide #75.
FN US2004067490-A1.
PD 08-APR-2004.

PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENNA C E A.
PA (TCHE/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (MALY/) MALYANKAR U M.
PA (BURG/) BURGESS C E.
PA (GERL/) GERLACH V.
PA (CASM/) CASMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LAROCHELLE W J.
PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRABTREE J L.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.

Query Match 11.9%; Score 161.5; DB 8; Length 463;
Best Local Similarity 32.2%; Pred. No. 0.0002;

RESULT 1439
ID AB084696 standard; protein; 671 AA.
DE Mouse cancer-associated protein MP21-017.1.
FN WO2004074320-A2.
PD 02-SEP-2004.

PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 11.9%; Score 160.5; DB 8; Length 671;
Best Local Similarity 32.2%; Pred. No. 0.00037;

RESULT 1440
ID AAU81064 standard; protein; 81 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #33.
FN WO200192474-A1.
PD 06-DEC-2001.

PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 11.8%; Score 159.5; DB 5; Length 81;
Best Local Similarity 30.9%; Pred. No. 3.8e-05;
RESULT 1441

ID ABB70439 standard; protein; 123 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 38109.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 11.6%; Score 157.5; DB 4; Length 123;
Best Local Similarity 29.2%; Pred. No. 8.9e-05;
RESULT 1442
ID AAU81033 standard; protein; 86 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #2.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 11.6%; Score 156.5; DB 5; Length 86;
Best Local Similarity 31.8%; Pred. No. 7.1e-05;
RESULT 1443
ID AAU81046 standard; protein; 108 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #15.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 11.4%; Score 155; DB 5; Length 108;
Best Local Similarity 30.3%; Pred. No. 0.00012;
RESULT 1444
ID ADN96074 standard; protein; 430 AA.
DE Human NOVX polypeptide #64.
PN US2004087490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R. A.
PA (TAUP/) TAUPIER R J.
PA (ANDR/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (GUSE/) GUSEV V Y.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENA C E A.
PA (TCHN/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (MALI/) MALIANKAR U M.
PA (BURG/) BURGESS C E.
PA (GERL/) GERLACH V.
PA (CASW/) CASMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LAROCHELLE W J.
PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRABTREE J.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.
Query Match 11.4%; Score 155; DB 8; Length 430;
Best Local Similarity 29.2%; Pred. No. 0.00061;
RESULT 1445
ID AAU81043 standard; protein; 80 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #12.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.

Query Match 11.4%; Score 154; DB 5; Length 80;
Best Local Similarity 28.8%; Pred. No. 0.0001;
RESULT 1446
ID ABG21442 standard; protein; 932 AA.
DE Novel human diagnostic protein #21433.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 11.4%; Score 154; DB 4; Length 932;
Best Local Similarity 33.1%; Pred. No. 0.0018;
RESULT 1447
ID AAM19029 standard; protein; 79 AA.
DE Peptide #5463 encoded by probe for measuring cervical gene expression.
PN WO200157278-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 11.3%; Score 153.5; DB 4; Length 79;
Best Local Similarity 30.4%; Pred. No. 0.00011;
RESULT 1448
ID ABB38235 standard; peptide; 79 AA.
DE Peptide #5741 encoded by human foetal liver single exon probe.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 11.3%; Score 153.5; DB 4; Length 79;
Best Local Similarity 30.4%; Pred. No. 0.00011;
RESULT 1449
ID AAM31668 standard; protein; 79 AA.
DE Peptide #5705 encoded by probe for measuring placental gene expression.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 11.3%; Score 153.5; DB 4; Length 79;
Best Local Similarity 30.4%; Pred. No. 0.00011;
RESULT 1450
ID ABB23413 standard; protein; 79 AA.
DE Protein #5412 encoded by probe for measuring heart cell gene expression.
PN WO200157274-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 11.3%; Score 153.5; DB 4; Length 79;
Best Local Similarity 30.4%; Pred. No. 0.00011;
RESULT 1451
ID ABB53088 standard; peptide; 79 AA.
DE Human liver peptide, SEQ ID NO 31736.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 11.3%; Score 153.5; DB 4; Length 79;
Best Local Similarity 30.4%; Pred. No. 0.00011;
RESULT 1452
ID ABG41186 standard; peptide; 79 AA.
DE Human peptide encoded by genome-derived single exon probe SEQ ID 30851.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 11.3%; Score 153.5; DB 5; Length 79;
Best Local Similarity 30.4%; Pred. No. 0.00011;
RESULT 1453
ID ADN96086 standard; protein; 463 AA.
DE Human NOVX polypeptide #70.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDR/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.

PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENNA C E A.
PA (TCHE/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (MALY/) MALYANKAR U M.
PA (BURG/) BURGESS C E.
PA (GERL/) GERLACH V.
PA (CASM/) CASMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LAROCHELLE W J.
PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRASTREE J.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.
Query Match 11.3%; Score 153.5; DB 8; Length 463;
Best Local Similarity 31.4%; Pred. No. 0.00088;
RESULT 1454
ID AAU81051 standard; protein; 68 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #20.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 11.2%; Score 152; DB 5; Length 68;
Best Local Similarity 30.2%; Pred. No. 0.00012;
RESULT 1455
ID ABR43309 standard; protein; 376 AA.
DE Human lipid-associated molecule LIPAM-14 protein SEQ ID NO:14.
PN WO2003025150-A2.
PD 27-MAR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 11.2%; Score 152; DB 6; Length 376;
Best Local Similarity 27.8%; Pred. No. 0.00091;
RESULT 1456
ID ADS10475 standard; protein; 192 AA.
DE Human therapeutic protein - SEQ ID 712.
PN WO2004080148-A2.
PD 23-SEP-2004.
PA (NUVE-) NUVELO INC.
Query Match 11.2%; Score 151; DB 8; Length 192;
Best Local Similarity 25.4%; Pred. No. 0.0005;
RESULT 1457
ID AAU00398 standard; protein; 430 AA.
DE Human secreted protein, POLY10.
PN WO200119856-A2.
PD 22-MAR-2001.
PA (CURA-) CURAGEN CORP.
Query Match 11.2%; Score 151; DB 4; Length 430;
Best Local Similarity 29.2%; Pred. No. 0.0013;
RESULT 1458
ID ABO01351 standard; protein; 430 AA.
DE Human protein NOV31c.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 11.2%; Score 151; DB 6; Length 430;
Best Local Similarity 29.2%; Pred. No. 0.0013;
RESULT 1459
ID ADH89022 standard; protein; 430 AA.
DE Human POLIX polypeptide #10.
PN US2003198958-A1.
PD 23-OCT-2003.
PA (SHIM/) SHIMKETS R A.
PA (FERN/) FERNANDES E.
PA (HERR/) HERRMANN J L.
PA (LIUX/) LIU X.
PA (YANG/) YANG M.
PA (BOLD/) BOLDOG F L.
PA (SMIT/) SMITHSON G.
PA (RAST/) RASTELLI L.
Query Match 11.2%; Score 151; DB 8; Length 430;
Best Local Similarity 29.2%; Pred. No. 0.0013;
RESULT 1460
ID AAB70545 standard; protein; 449 AA.
DE Human PRO15 protein sequence SEQ ID NO:30.
PN WO200110902-A2.
PD 15-FEB-2001.
PA (CURA-) CURAGEN CORP.
Query Match 11.2%; Score 151; DB 4; Length 449;
Best Local Similarity 29.2%; Pred. No. 0.0013;
RESULT 1461
ID ABO01350 standard; protein; 449 AA.
DE Human protein NOV31b.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 11.2%; Score 151; DB 6; Length 449;
Best Local Similarity 29.2%; Pred. No. 0.0013;
RESULT 1462
ID ADN96072 standard; protein; 449 AA.
DE Human NOVX polypeptide #63.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENNA C E A.
PA (TCHE/) TCHERNEV V T.
PA (GUSE/) GUSEV V Y.
PA (PADI/) PADIGARU M.
PA (MALY/) MALYANKAR U M.
PA (BURG/) BURGESS C E.
PA (GERL/) GERLACH V.
PA (CASM/) CASMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LAROCHELLE W J.
PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRASTREE J.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.
Query Match 11.2%; Score 151; DB 8; Length 449;
Best Local Similarity 29.2%; Pred. No. 0.0013;
RESULT 1463
ID ABO01354 standard; protein; 469 AA.

DE Human protein NOV31f.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 11.2%; Score 151; DB 6; Length 469;
Best Local Similarity 29.2%; Pred. No. 0.0014;
RESULT 1464
ID ADN96080 standard; protein; 469 AA.
DE Human NOVX polypeptide #67.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENNA C E A.
PA (TCHE/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (MALY/) MALYANKAR U M.
PA (BURG/) BURGESS C E.
PA (GERL/) GERLACH V.
PA (CASM/) CASMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LAROCHELLE W J.
PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRABTREE J.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOLF F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.
Query Match 11.2%; Score 151; DB 8; Length 469;
Best Local Similarity 29.2%; Pred. No. 0.0014;
RESULT 1465
ID AAE11928 standard; protein; 639 AA.
DE Human CGI68 (or C595) receptor protein #1.
PN WO200179446-A2.
PD 25-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 11.2%; Score 151; DB 4; Length 639;
Best Local Similarity 25.4%; Pred. No. 0.002;
RESULT 1466
ID ABB68573 standard; protein; 417 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 32511.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE-) PE CCRP NY.
Query Match 11.1%; Score 150.5; DB 4; Length 417;
Best Local Similarity 27.3%; Pred. No. 0.0013;
RESULT 1467
ID ADJ37885 standard; protein; 417 AA.
DE D melanogaster minichromosome inheritance-related protein SeqID2.
PN US2003134278-A1.
PD 17-JUL-2003.
PA (KARP/) KARPEN G H.
PA (DOBI/) DOBIE K W.
PA (COOK/) COOK K R.
PA (MURP/) MURPHY T D.
Query Match 11.1%; Score 150.5; DB 7; Length 417;
Best Local Similarity 27.3%; Pred. No. 0.0013;
RESULT 1468
ID ADS96456 standard; protein; 417 AA.
DE Drosophila melanogaster protein, SEQ ID 77.
PN WO2004039999-A2.
PD 13-MAY-2004.
PA (SYGN-) SYNGENTA PARTICIPATIONS AG.
Query Match 11.1%; Score 150.5; DB 8; Length 417;
Best Local Similarity 27.3%; Pred. No. 0.0013;
RESULT 1469
ID AAU28166 standard; protein; 1637 AA.
DE Novel human secretory protein, Seq ID No 335.
PN WO200166689-A2.
PD 13-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 11.1%; Score 150; DB 4; Length 1637;
Best Local Similarity 26.4%; Pred. No. 0.0073;
RESULT 1470
ID ADI16874 standard; protein; 799 AA.
DE Murine NOVX protein homologue SeqID 410.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 11.0%; Score 148.5; DB 5; Length 799;
Best Local Similarity 34.4%; Pred. No. 0.0042;
RESULT 1471
ID ADI16880 standard; protein; 799 AA.
DE Murine NOVX protein homologue SeqID 416.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 11.0%; Score 148.5; DB 5; Length 799;
Best Local Similarity 34.4%; Pred. No. 0.0042;
RESULT 1472
ID AAU18139 standard; protein; 179 AA.
DE Novel human uterine motility-association polypeptide #46.
PN WO200155201-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 10.9%; Score 147.5; DB 4; Length 179;
Best Local Similarity 33.0%; Pred. No. 0.00087;
RESULT 1473
ID AAU18690 standard; protein; 179 AA.
DE Renal and cardiovascular-associated protein, Seq ID 129.
PN WO200155328-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 10.9%; Score 147.5; DB 4; Length 179;
Best Local Similarity 33.0%; Pred. No. 0.00087;
RESULT 1474
ID AAU17055 standard; protein; 179 AA.
DE Human novel secreted protein, SEQ ID 296.
PN WO200155441-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 10.9%; Score 147.5; DB 4; Length 179;
Best Local Similarity 33.0%; Pred. No. 0.00087;
RESULT 1475
ID ABB10539 standard; protein; 179 AA.
DE Human cDNA SEQ ID NO: 847.
PN WO200154474-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 10.9%; Score 147.5; DB 4; Length 179;
Best Local Similarity 33.0%; Pred. No. 0.00087;
RESULT 1476
ID ABBJ05765 standard; protein; 179 AA.
DE Novel human protein SEQ ID No 115.
PN US2002086330-A1.
PD 04-JUL-2002.

PA (ROSE/) ROSEN C A. 10.9%; Score 147.5; DB 5; Length 179;
PA (RUBE/) RUBEN S M. 33.0%; Pred. No. 0.00087;
PA (BARA/) BARASH S C.
Query Match
Best Local Similarity 10.9%; Score 147.5; DB 5; Length 179;
RESULT 1477
ID ABP67126 standard; protein; 179 AA.
DE Human polypeptide SEQ ID NO 847.
PN US2002090672-A1.
PD 11-JUL-2002.
PA (ROSE/) ROSEN C A. 10.9%; Score 147.5; DB 5; Length 179;
PA (RUBE/) RUBEN S M. 33.0%; Pred. No. 0.00087;
PA (BARA/) BARASH S C.
Query Match
Best Local Similarity 10.9%; Score 147.5; DB 5; Length 179;
RESULT 1478
ID ABU97305 standard; protein; 179 AA.
DE Human polypeptide #47.
PN US2003013649-A1.
PD 16-JAN-2003.
PA (ROSE/) ROSEN C A. 10.9%; Score 147.5; DB 5; Length 179;
PA (RUBE/) RUBEN S M. 33.0%; Pred. No. 0.00087;
PA (BARA/) BARASH S C.
Query Match
Best Local Similarity 10.9%; Score 147.5; DB 6; Length 179;
RESULT 1479
ID AAU16984 standard; protein; 478 AA.
DE Human novel secreted protein, SEQ ID 225.
PN WO200155441-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 10.9%; Score 147.5; DB 4; Length 478;
RESULT 1480
ID ABB10372 standard; protein; 487 AA.
DE Human cDNA SEQ ID NO: 680.
PN WO200154474-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 10.9%; Score 147.5; DB 4; Length 487;
RESULT 1481
ID ABP66959 standard; protein; 487 AA.
DE Human polypeptide SEQ ID NO 680.
PN US2002090672-A1.
PD 11-JUL-2002.
PA (ROSE/) ROSEN C A. 10.9%; Score 147.5; DB 5; Length 487;
PA (RUBE/) RUBEN S M. 33.0%; Pred. No. 0.0028;
PA (BARA/) BARASH S C.
Query Match
Best Local Similarity 10.9%; Score 147.5; DB 5; Length 487;
RESULT 1482
ID ABG18412 standard; protein; 165 AA.
DE Novel human diagnostic protein #18403.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 10.9%; Score 147; DB 4; Length 165;
RESULT 1483
ID ADJ67643 standard; protein; 305 AA.
DE Human ovarian specific polypeptide SEQ ID NO:357.
PN WO2004013311-A2.
PD 12-FEB-2004.
PA (DIAD-) DIADEXUS INC.
Query Match
Best Local Similarity 10.7%; Score 145.5; DB 8; Length 305;
RESULT 1484
ID ABB62484 standard; protein; 319 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 14244.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match
Best Local Similarity 10.7%; Score 145.5; DB 4; Length 319;
RESULT 1485
ID ADN96098 standard; protein; 858 AA.
DE Human NOVX polypeptide #76.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M. 10.7%; Score 145.5; DB 4; Length 319;
PA (LILL/) LI L. 24.0%; Pred. No. 0.0025;
PA (GORM/) GORMAN L. 10.7%; Score 145.5; DB 4; Length 319;
PA (SPYT/) SPYTEK K A. 24.0%; Pred. No. 0.0025;
PA (KEKU/) KEKUDA R. J. 10.7%; Score 145.5; DB 4; Length 319;
PA (TAUP/) TAUFIER R. J. 24.0%; Pred. No. 0.0025;
PA (ANDE/) ANDERSON D W. 10.7%; Score 145.5; DB 4; Length 319;
PA (VERN/) VERNET C A M. 24.0%; Pred. No. 0.0025;
PA (CATT/) CATTERTON E. 10.7%; Score 145.5; DB 4; Length 319;
PA (MILL/) MILLER C E. 24.0%; Pred. No. 0.0025;
PA (SHEN/) SHENOY S G. 10.7%; Score 145.5; DB 4; Length 319;
PA (PATT/) PATTURAJAN M. 24.0%; Pred. No. 0.0025;
PA (PENA/) PENNA C B A. 10.7%; Score 145.5; DB 4; Length 319;
PA (TCHE/) TCHERNEV V T. 24.0%; Pred. No. 0.0025;
PA (PADI/) PADIGARU M. 10.7%; Score 145.5; DB 4; Length 319;
PA (GUSE/) GUSEV V Y. 24.0%; Pred. No. 0.0025;
PA (MALI/) MALYANKAR U M. 10.7%; Score 145.5; DB 4; Length 319;
PA (BURG/) BURGESS C E. 24.0%; Pred. No. 0.0025;
PA (GERL/) GERLACH V. 10.7%; Score 145.5; DB 4; Length 319;
PA (CASM/) CASMAN S J. 24.0%; Pred. No. 0.0025;
PA (RIEG/) RIEGER D K. 10.7%; Score 145.5; DB 4; Length 319;
PA (GROS/) GROSSE W M. 24.0%; Pred. No. 0.0025;
PA (SMIT/) SMITHSON G. 10.7%; Score 145.5; DB 4; Length 319;
PA (PEYM/) PEYMAN J A. 24.0%; Pred. No. 0.0025;
PA (STAR/) STARLING G. 10.7%; Score 145.5; DB 4; Length 319;
PA (ROTH/) ROTHENBERG M E. 24.0%; Pred. No. 0.0025;
PA (LARO/) LAROCHELLE W J. 10.7%; Score 145.5; DB 4; Length 319;
PA (SHIM/) SHIMKETS R A. 24.0%; Pred. No. 0.0025;
PA (CRAB/) CRABTREE J. 10.7%; Score 145.5; DB 4; Length 319;
PA (VOSS/) VOSS E Z. 24.0%; Pred. No. 0.0025;
PA (BOLD/) BOLDOG F L. 10.7%; Score 145.5; DB 4; Length 319;
PA (EDIN/) EDINGER S R. 24.0%; Pred. No. 0.0025;
PA (MILL/) MILLET I. 10.7%; Score 145.5; DB 4; Length 319;
PA (MACD/) MACDOUGALL J R. 24.0%; Pred. No. 0.0025;
PA (ELLE/) ELLERMAN K. 10.7%; Score 145.5; DB 4; Length 319;
PA (CHAP/) CHAPOVAL A. 24.0%; Pred. No. 0.0025;
Query Match
Best Local Similarity 10.7%; Score 145.5; DB 8; Length 858;
RESULT 1486
ID ADP21685 standard; protein; 44 AA.
DE Human monomer TPO-R specific LDL receptor based A domain protein T2.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match
Best Local Similarity 10.7%; Score 144.5; DB 8; Length 44;
RESULT 1487
ID AAU81036 standard; protein; 82 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #5.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match
Best Local Similarity 10.6%; Score 144; DB 5; Length 82;
RESULT 1488
ID ABO59517 standard; protein; 645 AA.
DE Human genome derived single exon protein #5751.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G. 10.6%; Score 144; DB 5; Length 82;
PA (RANK/) RANK D R. 10.6%; Score 144; DB 5; Length 82;
PA (HANZ/) HANZEL D K. 10.6%; Score 144; DB 5; Length 82;
Query Match
Best Local Similarity 10.5%; Score 142.5; DB 8; Length 645;
RESULT 1489

ID ADJ69616 standard; protein; 652 AA.
DE Human heat mitochondrial protein as a therapeutic target SeqID1422.
PN WO2003087768-A2.
PD 23-OCT-2003.
PA (MITO-) MITOKOR.
Query Match 10.5%; Score 142.5; DB 7; Length 652;
Best Local Similarity 26.0%; Pred. No. 0.0099;
RESULT 1490
ID ADL91056 standard; protein; 652 AA.
DE Human collectin amino acid sequence SEQ ID NO:42.
PN WO2004024925-A2.
PD 25-MAR-2004.
PA (NATI-) NATIMUNE AS.
Query Match 10.5%; Score 142.5; DB 8; Length 652;
Best Local Similarity 26.0%; Pred. No. 0.0099;
RESULT 1491
ID ADL91018 standard; protein; 652 AA.
DE Human mannose binding lectin amino acid sequence SEQ ID NO:4.
PN WO2004024925-A2.
PD 25-MAR-2004.
PA (NATI-) NATIMUNE AS.
Query Match 10.5%; Score 142.5; DB 8; Length 652;
Best Local Similarity 26.0%; Pred. No. 0.0099;
RESULT 1492
ID ADP21668 standard; protein; 42 AA.
DE Human monomer CD20 specific LDL receptor based A domain protein #2.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 10.5%; Score 142; DB 8; Length 42;
Best Local Similarity 59.5%; Pred. No. 0.00044;
RESULT 1493
ID ADP21680 standard; protein; 42 AA.
DE Human monomer CD20 specific LDL receptor based A domain protein #1.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 10.5%; Score 142; DB 8; Length 42;
Best Local Similarity 59.5%; Pred. No. 0.00044;
RESULT 1494
ID ADP21684 standard; protein; 49 AA.
DE Human monomer TPO-R specific LDL receptor based A domain protein T5.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 10.5%; Score 142; DB 8; Length 49;
Best Local Similarity 50.0%; Pred. No. 0.00053;
RESULT 1495
ID ADP21509 standard; peptide; 36 AA.
DE Human LDL receptor A domain peptide SeqID 85.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 10.4%; Score 141; DB 8; Length 36;
Best Local Similarity 61.1%; Pred. No. 0.00044;
RESULT 1496
ID AAU81060 standard; protein; 42 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #29.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 10.4%; Score 141; DB 5; Length 42;
Best Local Similarity 61.1%; Pred. No. 0.00053;
RESULT 1497
ID AAW49879 standard; protein; 652 AA.
DE Amino acid sequence of human C1qRp.
PN WO9822584-A1.
PD 28-MAY-1998.
PA (REGC-) UNIV CALIFORNIA.
Query Match 10.4%; Score 140.5; DB 2; Length 652;
Best Local Similarity 27.2%; Pred. No. 0.014;
RESULT 1498

ID AAY32345 standard; protein; 652 AA.
DE Human cell surface receptor C1qRp.
PN WO9955839-A1.
PD 04-NOV-1999.
PA (REGC-) UNIV CALIFORNIA.
Query Match 10.4%; Score 140.5; DB 3; Length 652;
Best Local Similarity 27.2%; Pred. No. 0.014;
RESULT 1499
ID ABU03520 standard; protein; 652 AA.
DE Angiogenesis-associated human protein sequence #65.
PN WO200279492-A2.
PD 10-OCT-2002.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 10.4%; Score 140.5; DB 6; Length 652;
Best Local Similarity 27.2%; Pred. No. 0.014;
RESULT 1500
ID ABU56573 standard; protein; 652 AA.
DE Lung cancer-associated polypeptide #166.
PN WO200286443-A2.
PD 31-OCT-2002.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 10.4%; Score 140.5; DB 6; Length 652;
Best Local Similarity 27.2%; Pred. No. 0.014;

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OM protein - protein search, using sw model

Run on: June 29, 2005, 11:17:07 ; Search time 84.5262 Seconds
(without alignments)

1387.335 Million cell updates/sec

Title: US-09-904-532b-127_COPY_1_229

Perfect score: 1260

Sequence: 1 MSGGWAQVCAWRTGALGLA.....SVGNATSSSAGDQSGSPTAY 229

Scoring table:

BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1612378 seqs, 512079187 residues

Total number of hits satisfying chosen parameters: 1612378

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1500 summaries

Database :

UniProt_03.*

1: uniprot_sprot.*

2: uniprot_trembl.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1260	100.0	282	2 Q9NPF0	Q9NPF0 homo sapien
2	590.5	46.9	260	2 Q8C2Q4	Q8C2Q4 mus musculus
3	590.5	46.9	260	2 Q9Z1P5	Q9Z1P5 mus musculus
4	590.5	46.9	260	2 Q641V7	Q641V7 xenopus lae
5	584.5	46.4	260	2 Q9CWC2	Q9CWC2 mus musculus
6	345	27.4	198	2 Q7TSW0	Q7TSW0 mus musculus
7	293.5	23.3	996	1 LRP8_MOUSE	Q924X6 mus musculus
8	286.5	22.7	863	1 LDVR_CHICK	Q911Y0 mus musculus
9	284.5	22.6	355	2 Q802V2	Q802V2 brachydanio
10	280.5	22.3	873	1 LDVR_HUMAN	Q802V2 brachydanio
11	280	22.2	752	2 Q8NAN7	Q8NAN7 homo sapien
12	280	22.2	873	2 Q6S4M1	Q6S4M1 macaca mula
13	278.5	22.1	869	2 Q42126	Q42126 xenopus lae
14	278.5	22.1	1444	2 Q7QGV0	Q7QGV0 anopheles g
15	277.5	22.0	869	2 Q6NS01	Q6NS01 xenopus lae
16	277.5	22.0	963	1 LRP8_HUMAN	Q14114 homo sapien
17	277	22.0	845	2 Q77505	Q77505 bos taurus
18	275.5	21.9	847	2 Q90W12	Q90W12 oncorhynch
19	275	21.8	845	2 Q91YY0	Q91YY0 mus musculus
20	275	21.8	873	1 LDVR_MOUSE	Q911Y0 mus musculus
21	271	21.5	844	2 Q6Y857	Q6Y857 morone amer
22	271	21.5	844	2 Q7ZTG7	Q7ZTG7 oreochromis
23	271	21.5	873	1 LDVR_RAT	Q98156 rattus norv
24	271	21.5	851	2 Q7YW57	Q7YW57 aedes aegyp
25	268	21.3	873	1 LDVR_RABIT	F35953 oryctolagus
26	267	21.2	917	1 LRP8_CHICK	Q98931 gallus gall
27	261.5	20.8	1081	2 Q8T4N8	Q8T4N8 penaeus sem
28	258	20.5	1156	2 Q963T3	Q963T3 aedes aegyp
29	258	20.5	5141	2 Q700K0	Q700K0 rattus norv
30	255.5	20.3	4660	1 LRP2_RAT	Q98158 rattus norv
31	255	20.2	379	2 Q7SKV0	Q7SKV0 brachydanio

32	253.5	20.1	1537	2 Q8WY29	Q8WY29 homo sapien
33	253.5	20.1	4599	1 LRLB_HUMAN	Q9NZR2 homo sapien
34	252.5	20.0	891	2 Q7T2X3	Q7T2X3 gallus gall
35	251	19.9	4544	1 LRP1_HUMAN	Q07954 homo sapien
36	251	19.9	4545	2 Q912X7	Q912X7 mus musculus
37	251	19.9	4545	2 Q920Y4	Q920Y4 mus musculus
38	251	19.9	4545	2 Q61291	Q61291 mus musculus
39	250.5	19.9	4599	1 LRLB_MOUSE	Q91118 mus musculus
40	250	19.8	4071	2 Q6KDZ1	Q6KDZ1 gallus gall
41	250	19.8	4543	1 LRP1_CHICK	Q98157 gallus gall
42	249.5	19.8	4998	2 Q8CG65	Q8CG65 mus musculus
43	249	19.8	591	2 Q6LBN5	Q6LBN5 homo sapien
44	248	19.7	870	2 Q02860	Q02860 bos taurus
45	248	19.7	5146	2 Q8SPM4	Q8SPM4 bos taurus
46	247.5	19.6	1950	1 LRP4_HUMAN	Q75096 homo sapien
47	247	19.6	883	2 Q46131	Q46131 locusta mig
48	245.5	19.5	4753	1 LRP_CAERL	Q04833 caenorhabdi
49	245	19.4	2214	1 SORL_HUMAN	Q92673 h sortilin-
50	244	19.4	1984	1 YL_DROME	Q98163 drosophila
51	243.5	19.3	1322	2 Q76B61	Q76B61 homo sapien
52	243.5	19.3	4569	2 Q7P835	Q7P835 anopheles g
53	242.5	19.2	1581	2 Q73809	Q73809 fugu rubrip
54	241	19.1	2215	1 SORL_MOUSE	Q88307 m sortilin-
55	241	19.1	4547	2 Q9W343	Q9W343 drosophila
56	241	19.1	4655	1 LRP2_HUMAN	Q98164 homo sapien
57	241	19.1	4655	2 Q7Z5C0	Q7Z5C0 homo sapien
58	241	19.1	4655	2 Q7Z5C1	Q7Z5C1 homo sapien
59	240	19.0	1031	2 Q9VBN0	Q9VBN0 drosophila
60	240	19.0	1037	2 Q6NP66	Q6NP66 drosophila
61	237.5	18.8	820	2 Q96NT6	Q96NT6 homo sapien
62	237.5	18.8	1614	1 LRP5_MOUSE	Q91VN0 mus musculus
63	237.5	18.8	1731	2 Q8WY30	Q8WY30 homo sapien
64	237.5	18.8	2192	2 Q01768	Q01768 caenorhabdi
65	237	18.8	1782	2 Q6X012	Q6X012 solenopsis
66	236	18.7	2213	1 SORL_RABIT	Q95209 o sortilin-
67	235.5	18.7	883	2 Q9VEN1	Q9VEN1 drosophila
68	234.5	18.6	996	2 Q6NP71	Q6NP71 drosophila
69	234	18.6	909	2 Q7JP81	Q7JP81 caenorhabdi
70	234	18.6	911	2 Q7JP80	Q7JP80 caenorhabdi
71	233.5	18.5	1252	2 Q9Y0D0	Q9Y0D0 hydra atten
72	233.5	18.5	4699	2 Q9V383	Q9V383 drosophila
73	233	18.5	202	2 Q9NPM0	Q9NPM0 homo sapien
74	233	18.5	1952	2 Q9SSN5	Q9SSN5 drosophila
75	232.5	18.5	739	2 Q8IGR9	Q8IGR9 drosophila
76	232.5	18.5	1064	2 Q7YU01	Q7YU01 drosophila
77	232.5	18.5	1069	2 Q9VBN2	Q9VBN2 drosophila
78	232.5	18.5	4569	2 Q7PV66	Q7PV66 anopheles g
79	232	18.4	1650	2 Q9QV76	Q9QV76 rattus sp.
80	232	18.4	1935	2 Q6QHS3	Q6QHS3 lytechinus
81	231	18.3	1068	2 Q6QHS4	Q6QHS4 strongyloce
82	229	18.2	1142	2 Q26615	Q26615 strongyloce
83	227	18.0	4391	1 PGBM_HUMAN	Q98160 homo sapien
84	226.5	18.0	837	2 Q9UH51	Q9UH51 homo sapien
85	226.5	18.0	860	1 LDLR_HUMAN	Q01130 homo sapien
86	226	17.9	837	1 LDLR_RABIT	P20063 oryctolagus
87	225	17.9	749	2 Q7QK77	Q7QK77 anopheles g
88	224.5	17.8	1905	1 LRP4_MOUSE	Q8VI56 mus musculus
89	224	17.8	857	2 P79708	P79708 chilocyelli
90	223.5	17.7	909	1 LD11_XENLA	Q99087 xenopus lae
91	223.5	17.7	925	2 Q44191	Q44191 caenorhabdi
92	223.5	17.7	1117	2 Q6E0K3	Q6E0K3 didelphis m
93	223.5	17.7	1592	1 SORL_CHICK	Q98303 g sortilin-
94	222.5	17.7	925	2 Q9UB94	Q9UB94 caenorhabdi
95	222.5	17.7	925	2 Q9UB95	Q9UB95 caenorhabdi
96	222.5	17.7	1905	1 LRP4_RAT	Q94721 rattus norv
97	221.5	17.6	1605	2 Q8AYF1	Q8AYF1 xenopus lae
98	221.5	17.6	1905	2 Q76LU2	Q76LU2 rattus norv
99	220.5	17.5	1615	2 Q9UES7	Q9UES7 homo sapien
100	220	17.5	853	2 Q6S4M2	Q6S4M2 macaca mula
101	220	17.5	1111	2 Q80YN4	Q80YN4 rattus norv
102	220	17.5	1809	2 Q8MP02	Q8MP02 periplaneta
103	219.5	17.4	1615	1 LRP5_HUMAN	Q75197 homo sapien
104	219	17.4	1768	2 Q7QEK9	Q7QEK9 anopheles g

105	218.5	17.3	3215	2	Q8IRV7	Q8IRV7 drosophila
106	218.5	17.3	417	2	Q8IRV9	Q8IRV9 drosophila
107	218.5	17.3	4179	2	Q9W4Y4	Q9W4Y4 drosophila
108	218.5	17.3	4228	2	Q8IRV8	Q8IRV8 drosophila
109	217.5	17.3	925	2	Q9U4B4	Q9U4B4 caenorhabdi
110	216.5	17.2	811	1	LDLR_PIG	Q28832 sus scrofa
111	216	17.1	1113	1	LDLR_MOUSE	Q9Z319 mus musculus
112	216	17.1	3707	1	PGM_MOUSE	Q05793 mus musculus
113	215.5	17.1	527	2	Q77501	Q77501 oryctolagus
114	215.5	17.1	862	2	Q8VCT0	Q8VCT0 mus musculus
115	215.5	17.1	862	2	Q91ZJ1	Q91ZJ1 mus musculus
116	215	17.1	2009	2	Q9VXM0	Q9VXM0 drosophila
117	214.5	17.0	864	1	LDLR_MOUSE	Q35951 mus musculus
118	214.5	17.0	1661	2	Q77244	Q77244 chlorohydra
119	214	17.0	854	1	LDLR_CRIGR	Q35950 cricetus
120	212	16.8	1280	2	Q6QHS1	Q6QHS1 lytechinus
121	211.5	16.8	892	1	LDL2_XENLA	Q99088 xenopus lae
122	208.5	16.5	1613	2	Q8AYF0	Q8AYF0 xenopus lae
123	208	16.5	911	2	Q7Z2T0	Q7Z2T0 brachydanio
124	208	16.5	1613	1	LRP6_HUMAN	Q75581 homo sapien
125	208	16.5	1613	1	LRP6_MOUSE	Q88572 mus musculus
126	208	16.5	2133	2	Q7PQG9	Q7PQG9 anopheles g
127	208	16.5	2616	1	NDL_DROME	Q98159 drosophila
128	207.5	16.5	879	1	LDLR_RAT	Q35952 rattus norv
129	206	16.3	738	2	Q7QK75	Q7QK75 anopheles g
130	205.5	16.3	826	2	Q86B77	Q86B77 drosophila
131	205.5	16.3	861	2	Q7Y7Z6	Q7Y7Z6 drosophila
132	205	16.3	1847	2	Q76952	Q76952 aedes aegypt
133	202.5	16.1	548	2	Q21629	Q21629 caenorhabdi
134	202.5	16.1	572	2	Q8BIK6	Q8BIK6 mus musculus
135	201	16.0	1042	1	CORI_HUMAN	Q9Y5Q5 homo sapien
136	200	15.9	352	2	Q86YD5	Q86YD5 homo sapien
137	199.5	15.8	1034	2	Q6QHS2	Q6QHS2 lytechinus
138	197	15.6	2447	2	Q9NEF9	Q9NEF9 drosophila
139	197	15.6	4223	2	Q8WPN3	Q8WPN3 drosophila
140	194	15.4	713	1	LR10_HUMAN	Q9JJ17 rattus norv
141	193.5	15.4	855	2	Q9JJ17	Q9JJ17 rattus norv
142	192.5	15.3	1264	2	Q26632	Q26632 strongyloce
143	191.5	15.2	551	2	Q09967	Q09967 caenorhabdi
144	191	15.2	352	2	Q8CCS0	Q8CCS0 m mus muscu
145	190	15.1	345	2	Q8NBJ0	Q8NBJ0 homo sapien
146	188.5	15.0	855	1	ST14_MOUSE	P56677 mus musculus
147	188	14.9	331	2	Q8CDR7	Q8CDR7 m mus muscu
148	187.5	14.9	572	2	Q7RTY8	Q7RTY8 homo sapien
149	187.5	14.9	1430	2	Q7QJ48	Q7QJ48 anopheles g
150	187	14.8	1859	2	Q7PS28	Q7PS28 anopheles g
151	185.5	14.7	542	2	Q7PYJ9	Q7PYJ9 anopheles g
152	184.5	14.6	770	1	LRP3_RAT	Q88204 rattus norv
153	184	14.6	787	2	Q9VLZ6	Q9VLZ6 drosophila
154	183.5	14.6	770	1	LRP3_HUMAN	Q75074 homo sapien
155	183	14.5	713	1	LR10_MOUSE	Q7TCH7 mus musculus
156	183	14.5	1616	2	Q7KUB3	Q7KUB3 drosophila
157	183	14.5	1616	2	Q9VSJ0	Q9VSJ0 drosophila
158	183	14.5	2389	2	Q6BEQ6	Q6BEQ6 caenorhabdi
159	183	14.5	3375	1	UN52_CABEL	Q05561 caenorhabdi
160	182.5	14.5	581	2	Q9XZM7	Q9XZM7 strongyloce
161	182	14.4	1115	1	GPCR_LYMTST	P46023 lymaea sta
162	181.5	14.4	2643	2	Q01552	Q01552 caenorhabdi
163	181	14.4	292	2	Q8G5W0	Q8G5W0 homo sapien
164	181	14.4	296	2	Q727K9	Q727K9 homo sapien
165	181	14.4	439	2	Q6PJ72	Q6PJ72 homo sapien
166	181	14.4	1678	2	Q9SV09	Q9SV09 drosophila
167	181	14.4	1678	2	Q9NHE9	Q9NHE9 drosophila
168	181	14.4	1678	2	Q9V6Q0	Q9V6Q0 drosophila
169	178	14.1	403	2	Q7PRL9	Q7PRL9 anopheles g
170	174.5	13.8	498	2	Q6GNE4	Q6GNE4 bombyx mori
171	174.5	13.8	758	2	Q6GNE3	Q6GNE3 bombyx mori
172	174	13.8	339	2	Q7PUAL1	Q7PUAL1 anopheles g
173	173.5	13.8	422	2	Q8WVC1	Q8WVC1 homo sapien
174	173.5	13.8	666	2	Q6VPUB	Q6VPUB drosophila
175	173.5	13.8	855	1	ST14_HUMAN	Q9Y5Y6 homo sapien
176	173	13.7	280	2	Q7Q630	Q7Q630 anopheles g
177	172	13.7	845	2	Q63ZQ6	Q63ZQ6 xenopus lae

Q7PY92	anopheles g
Q6DEV0	xenopus tro
Q69B10	manduca sex
Q708V5	bos taurus
O18260	caenorhabdi
Q6UXD8	homo sapien
Q8IU80	homo sapien
Q6ICC2	homo sapien
Q8167	bos taurus
Q21496	caenorhabdi
Q6NPA8	drosophila
Q9VER6	drosophila
Q9Y561	homo sapien
Q22179	caenorhabdi
Q9BE74	macaca fasc
Q8BUJ9	mus musculus
Q9DGR1	xenopus lae
Q6R54	xenopus lae
Q7PQES	anopheles g
Q9W342	drosophila
Q24110	drosophila
Q62147	caenorhabdi
P34134	caenorhabdi
Q6NN57	drosophila
Q8WY31	homo sapien
Q9W4Y3	drosophila
Q9NEF8	drosophila
Q6XAL4	branchiosto
Q8WJ2	bombyx mori
P36941	homo sapien
Q6PF94	mus musculus
Q9DB10	mus musculus
Q6JBY7	gallus gall
Q9V6U6	drosophila
Q6JBY8	gallus gall
Q9DFH4	xenopus lae
Q7PH69	anopheles g
Q7PV65	anopheles g
Q17496	caenorhabdi
Q7QF48	anopheles g
Q6NUF5	xenopus lae
P34576	caenorhabdi
Q9Y7V5	trichoderma
Q69HR9	ciona intes
Q9YLV3	polyandroca
Q7ZTR2	xenopus lae
Q9NPY3	homo sapien
Q8IR71	drosophila
Q93473	caenorhabdi
P98162	coturnix co
Q9NDT4	balanus amp
Q9XV21	caenorhabdi
Q73920	oncorhynch
Q73921	oncorhynch
Q8IXK1	homo sapien
Q84B4	myxococcus
Q864Z4	bos taurus
Q9DGR2	xenopus lae
Q9TCS5	bos taurus
Q684H5	drosophila
Q7ZVQ5	xenopus lae
Q95GH2	caenorhabdi
P34504	caenorhabdi
Q6BEV9	caenorhabdi
Q21948	drosophila
P98092	bombyx mori
Q39496	cylindrothe
O16148	schistosoma
Q6PBN3	mus musculus
Q7QCP4	anopheles g
Q22378	caenorhabdi
Q7PSV8	anopheles g

251 120.5 9.6 308 2 046370 O46370 bos taurus
 252 120.5 9.6 947 2 Q8BKX7 mus musculus
 253 120.5 9.6 969 2 Q86KG6 mus musculus
 254 120.5 9.6 1140 2 Q80T91 mus musculus
 255 120.5 9.6 3396 2 Q9VM55 drosophila
 256 120 9.5 1024 2 Q8MR28 drosophila
 257 120 9.5 1056 2 Q9W3H0 drosophila
 258 119.5 9.5 1307 2 Q9VPAL drosophila
 259 119 9.4 251 2 Q24774 drosophila
 260 119 9.4 251 2 Q24774 drosophila
 261 119 9.4 452 2 Q8SX55 drosophila
 262 119 9.4 681 2 Q7Q554 anopheles g
 263 118.5 9.4 613 2 Q03711 xenopus lae
 264 118 9.4 427 1 TR16 HUMAN
 265 118 9.4 529 2 Q7Z7D2 drosophila
 266 118 9.4 617 2 Q8JG11 triakis scy
 267 118 9.4 1961 2 Q6MG89 rattus norv
 268 118 9.4 2120 1 TECA CHICK
 269 118 9.4 2653 2 Q25253 Q8YH85 gallus gall
 270 117 9.3 360 2 Q86AK7 Q85253 dactylia cup
 271 117 9.3 515 2 Q6DRJ1 Q86AK7 dictyosteli
 272 117 9.3 516 2 Q7T363 Q7C363 brachydanio
 273 117 9.3 1208 2 Q80YA8 mus musculus
 274 116.5 9.2 626 2 Q8ND91 Q8ND91 homo sapien
 275 116.5 9.2 1084 2 Q9BP40 Q9BP40 halocynthia
 276 116.5 9.2 1293 2 Q6CA72 Q6CAT2 yarrowia li
 277 116 9.2 1569 2 Q6W4X9 homo sapien
 278 116 9.2 1917 2 Q86BV0 Q86BV0 mamestra co
 279 116 9.2 2037 2 Q7QF52 Q7QF52 anopheles g
 280 115.5 9.2 277 2 Q9XZV1 Q9XZV1 leishmania
 281 115.5 9.2 1214 2 Q90YD2 xenopus lae
 282 115.5 9.2 1315 2 Q7YJF2 Q7YJF2 mus musculus
 283 115.5 9.2 3014 1 CLR1 HUMAN
 284 115 9.1 277 1 TNR4 HUMAN
 285 115 9.1 586 1 CO9_FUGRU CO9_FUGRU
 286 115 9.1 1379 2 Q9V4N6 Q9V4N6 drosophila
 287 115 9.1 1397 2 Q7KQD9 Q7KQD9 drosophila
 288 115 9.1 1428 2 Q44341 Q44341 haliotis ru
 289 115 9.1 2319 1 NTC3 RAT
 290 114.5 9.1 355 2 Q7S6V6 Q7S6V6 neurospora
 291 114.5 9.1 721 2 Q95YG0 Q95YG0 ciona savig
 292 114.5 9.1 764 2 Q97343 Q97343 suberites d
 293 114.5 9.1 1374 2 Q9VSU0 Q9VSU0 drosophila
 294 114.5 9.1 1449 2 Q9U112 Q9U112 drosophila
 295 114.5 9.1 1450 2 Q8IQB8 Q8IQB8 drosophila
 296 114.5 9.1 1462 2 Q9U113 Q9U113 drosophila
 297 114.5 9.1 2003 1 NTC4 HUMAN
 298 114.5 9.1 2212 2 Q7Q112 Q7Q112 anopheles g
 299 114.5 9.1 2382 2 Q9B119 Q9B119 drosophila
 300 114.5 9.1 2409 2 Q96O56 Q96O56 drosophila
 301 114.5 9.1 2786 2 Q9VSU2 Q9VSU2 drosophila
 302 114 9.0 383 2 Q7O534 Q7O534 rattus norv
 303 114 9.0 383 2 Q62779 Q62779 rattus norv
 304 114 9.0 384 2 Q8T9J3 Q8T9J3 drosophila
 305 113.5 9.0 453 1 TMS3 MOUSE
 306 113.5 9.0 453 2 Q812A6 Q812A6 mus musculus
 307 113.5 9.0 536 2 Q6DG59 Q6DG59 brachydanio
 308 113.5 9.0 546 2 Q66HD9 Q66HD9 rattus norv
 309 113.5 9.0 548 1 IDD MOUSE
 310 113.5 9.0 673 2 Q86WR8 Q86WR8 mus musculus
 311 113.5 9.0 934 2 Q6DEX1 Q6DEX1 xenopus tro
 312 113 9.0 174 2 Q8BUR5 Q8BUR5 mus musculus
 313 113 9.0 347 2 Q75J66 Q75J66 dictyosteli
 314 113 9.0 466 2 Q6ZQH9 Q6ZQH9 mus musculus
 315 113 9.0 478 2 Q8C2R4 Q8C2R4 mus musculus
 316 113 9.0 525 1 NAB2 YEAST
 317 113 9.0 549 2 Q6PSA9 Q6PSA9 mus musculus
 318 113 9.0 580 2 Q8CB23 Q8CB23 mus musculus
 319 113 9.0 712 2 Q8IGX5 Q8IGX5 drosophila
 320 113 9.0 855 2 Q7Z410 Q7Z410 homo sapien
 321 113 9.0 1059 2 Q7Z411 Q7Z411 homo sapien
 322 112.5 8.9 474 2 Q68EF1 Q68EF1 mus musculus
 323 112.5 8.9 591 1 GRN_CAVPO Q28797 cavia porce

324 112.5 8.9 955 2 Q96DN2 Q96DN2 homo sapien
 325 112.5 8.9 1070 2 Q7R2W4 Q7R2W4 giardia lam
 326 112.5 8.9 1704 2 Q94446 Q94446 chironomus
 327 112.5 8.9 3170 2 Q7PN80 Q7PN80 anopheles g
 328 112 8.9 587 1 CO8B ONCMY Q90X85 anorchynchu
 329 112 8.9 712 2 Q9VG15 Q9VG15 drosophila
 330 112 8.9 1063 2 Q7QU10 Q7QU10 giardia lam
 331 112 8.9 1145 2 Q7QHH8 Q7QHH8 anopheles g
 332 112 8.9 2468 2 Q800E4 Q800E4 brachydanio
 333 112 8.9 23015 2 Q8IQ18 Q8IQ18 drosophila
 334 111.5 8.8 143 1 MCS_MOUSE P15265 mus musculus
 335 111.5 8.8 567 2 Q8WUL3 Q8WUL3 homo sapien
 336 111.5 8.8 1140 2 Q96KG7 Q96KG7 homo sapien
 337 111.5 8.8 1140 2 Q86DE5 Q86DE5 homo sapien
 338 111 8.8 469 1 PROP HUMAN P27918 homo sapien
 339 111 8.8 814 2 Q6ZJW8 Q6ZJW8 homo sapien
 340 111 8.8 1551 2 Q9NGV4 Q9NGV4 drosophila
 341 110.5 8.8 200 2 Q6VQP0 Q6VQP0 crassostrea
 342 110.5 8.8 579 2 Q96DQ9 Q96DQ9 homo sapien
 343 110.5 8.8 579 2 Q9BY79 Q9BY79 homo sapien
 344 110.5 8.8 1176 2 Q6ZWI6 Q6ZWI6 homo sapien
 345 110.5 8.8 2414 2 Q6DFL6 Q6DFL6 xenopus lae
 346 110 8.7 218 2 Q7XEJ3 Q7XEJ3 oryza sativ
 347 110 8.7 744 2 Q7Q7D9 Q7Q7D9 anopheles g
 348 110 8.7 921 2 Q969A3 Q969A3 branchiosto
 349 110 8.7 1035 1 ENTK BOVIN P98072 bos taurus
 350 110 8.7 1246 1 RFL3 HUMAN P575095 homo sapien
 351 110 8.7 1964 1 NTC4_MOUSE P31695 mus musculus
 352 109.5 8.7 384 2 Q9VPC4 Q9VPC4 drosophila
 353 109.5 8.7 874 2 Q7ZXN7 Q7ZXN7 xenopus lae
 354 109.5 8.7 903 2 Q44397 Q44397 trichuris t
 355 109.5 8.7 984 2 Q8NH12 Q8NH12 homo sapien
 356 109.5 8.7 1161 2 Q7PSV2 Q7PSV2 anopheles g
 357 109.5 8.7 2169 2 Q7R3M1 Q7R3M1 giardia lam
 358 109 8.7 299 2 Q8BX64 Q8BX64 mus musculus
 359 109 8.7 344 2 Q8WY52 Q8WY52 homo sapien
 360 109 8.7 385 2 Q75R32 Q75R32 aspergillus
 361 109 8.7 453 2 Q6ZMC3 Q6ZMC3 homo sapien
 362 109 8.7 454 1 TMS3 HUMAN P57727 homo sapien
 363 109 8.7 499 2 Q88714 Q88714 mus musculus
 364 109 8.7 549 2 Q6GM11 Q6GM11 xenopus lae
 365 109 8.7 733 2 Q86VG1 Q86VG1 homo sapien
 366 109 8.7 736 2 Q6ZNB6 Q6ZNB6 homo sapien
 367 109 8.7 765 2 Q54183 Q54183 streptomyce
 368 109 8.7 1674 2 Q80Z18 Q80Z18 mus musculus
 369 109 8.7 2189 2 Q9BI05 Q9BI05 eimeria ten
 370 109 8.7 2850 2 Q80T03 Q80T03 mus musculus
 371 109 8.7 3775 2 Q7PMF9 Q7PMF9 anopheles g
 372 108.5 8.6 513 1 SPT1 HUMAN Q43278 homo sapien
 373 108.5 8.6 717 2 Q6PST6 Q6PST6 spodoptera
 374 108.5 8.6 2524 1 NOTC_XENLA P21783 xenopus lae
 375 108 8.6 438 2 Q39495 Q39495 cyllindrothe
 376 108 8.6 578 2 Q8BPP4 Q8BPP4 mus musculus
 377 108 8.6 946 2 Q22015 Q22015 cyllindrothe
 378 108 8.6 1328 1 ALRN_DLSOM Q90404 discopyge o
 379 108 8.6 3312 1 CLR3 HUMAN Q9YQ7 homo sapien
 380 107.5 8.5 285 2 Q86H76 Q86H76 dictyosteli
 381 107.5 8.5 584 2 Q6DK87 Q6DK87 xenopus tro
 382 107.5 8.5 840 2 Q9VZF2 Q9VZF2 drosophila
 383 107.5 8.5 945 1 CRAM_TRYBB Q93650 trypanosoma
 384 107.5 8.5 1637 2 Q9XSV8 Q9XSV8 bos taurus
 385 107.5 8.5 1746 1 TENA_PIG Q29116 sus scrofa
 386 107.5 8.5 1955 1 ALRN_CHICK P31696 gallus gall
 387 107.5 8.5 2201 1 TENA_HUMAN P24821 homo sapien
 388 107.5 8.5 2703 1 NOTC_DROME P07207 drosophila
 389 107.5 8.5 2911 1 FBN2_HUMAN P35536 homo sapien
 390 107 8.5 270 2 Q75SV8 Q75SV8 felis silve
 391 107 8.5 550 1 IDD HUMAN P98153 homo sapien
 392 107 8.5 550 2 Q8IWC8 Q8IWC8 homo sapien
 393 107 8.5 708 2 Q9LCM8 Q9LCM8 oryza sativ
 394 107 8.5 737 2 Q8IYT0 Q8IYT0 homo sapien
 395 107 8.5 737 2 Q8NFT8 Q8NFT8 homo sapien
 396 107 8.5 875 1 NPP3_HUMAN Q14638 h ectonucle

397	107	8.5	1147	2	Q6DIB5	Q6dib5 mus musculus	470	104	8.3	2018	2	Q7TP99	Q7tp99 rattus norv
398	107	8.5	1242	1	JAG1_BRARE	Q90y57 brachydanio	471	104	8.3	2318	1	NTC3_MOUSE	Q61982 mus musculus
399	106.5	8.5	159	2	Q8NAW6	Q8naw6 homo sapien	472	104	8.3	2360	2	Q7YZE0	Q7yzp0 eimeria max
400	106.5	8.5	321	2	Q6LAM1	Q6lam1 homo sapien	473	104	8.3	2731	2	Q9VUT5	Q9vjts drosophila
401	106.5	8.5	377	2	Q8MW88	Q8mw88 homo sapien	474	104	8.3	2731	2	Q9XZC9	Q9xcz9 drosophila
402	106.5	8.5	425	2	Q02661	Q02661 bos taurus	475	104	8.3	3367	2	Q8IP51	Q8ip51 drosophila
403	106.5	8.5	494	2	Q8VDV0	Q8vdv0 mus musculus	476	104	8.3	3375	1	STAN_DROME	Q9v5n8 drosophila
404	106.5	8.5	494	2	Q8BMS0	Q8bms0 mus musculus	477	103.5	8.2	3579	2	Q8K3U2	Q8k3u2 mus musculus
405	106.5	8.5	583	1	CFAI_HUMAN	P05156 homo sapien	478	103.5	8.2	376	2	Q8SX29	Q8sx29 drosophila
406	106.5	8.5	875	1	NPP3_RAT	P97675 r ectonucle	479	103.5	8.2	426	2	Q67UU9	Q67uu9 oryza sativ
407	106.5	8.5	1115	2	Q7QB67	Q7qb67 anopheles g	480	103.5	8.2	517	2	Q7S9R3	Q7s9r3 neurospora
408	106.5	8.5	2447	2	Q13149	Q13149 fugu rubrip	481	103.5	8.2	622	2	Q7FZ19	Q7fpz19 anopheles g
409	106.5	8.5	2972	2	P90891	P90891 caenorhabdi	482	103.5	8.2	647	2	Q6P3V5	Q6p3v5 homo sapien
410	106.5	8.5	3198	2	Q9UG88	Q9ug88 manduca sex	483	103.5	8.2	747	2	Q8VHF4	Q8vhf4 mus musculus
411	106.5	8.5	4006	2	Q35452	Q35452 mus musculus	484	103.5	8.2	832	2	Q80YX0	Q80yx0 mus musculus
412	106	8.4	389	2	Q97887	Q97887 bos taurus	485	103.5	8.2	923	2	Q7KX9	Q7kx9 drosophila
413	106	8.4	393	2	Q41163	Q41163 caenorhabdi	486	103.5	8.2	1004	2	Q8CGA7	Q8cga7 mus musculus
414	106	8.4	950	2	Q8MQN5	Q8mqn5 drosophila	487	103.5	8.2	1034	2	Q8VHL7	Q8vhl7 mus musculus
415	106	8.4	1045	2	Q8T3A6	Q8t3a6 caenorhabdi	488	103.5	8.2	1034	2	Q8VIK5	Q8vik5 mus musculus
416	106	8.4	1070	2	Q8T3A7	Q8t3a7 caenorhabdi	489	103.5	8.2	1072	2	Q9VI26	Q9vi26 drosophila
417	106	8.4	1111	2	Q9XWD6	Q9xwd6 caenorhabdi	490	103.5	8.2	1091	2	Q7KX8	Q7kx8 drosophila
418	106	8.4	1331	2	Q6CSW0	Q6csw0 yarrowia li	491	103.5	8.2	1358	2	Q8BY19	Q8by19 mus musculus
419	106	8.4	1407	2	Q9VB65	Q9vb65 drosophila	492	103.5	8.2	1410	2	Q20204	Q20204 caenorhabdi
420	106	8.4	1408	1	SERR_DROME	P18168 drosophila	493	103.5	8.2	1427	2	Q8VIB7	Q8vib7 mesocricetu
421	106	8.4	3843	2	Q9VU94	Q9vu94 drosophila	494	103.5	8.2	1458	2	Q757N5	Q757n5 ashbya goss
422	105.5	8.4	187	2	Q967E6	Q967e6 cooperia on	495	103.5	8.2	1574	1	EPL3_RAT	Q88281 rattus norv
423	105.5	8.4	338	2	Q7QCY2	Q7qcy2 anopheles g	496	103.5	8.2	2019	2	Q64706	Q64706 mus musculus
424	105.5	8.4	344	2	Q8BWK7	Q8bmk7 mus musculus	497	103.5	8.2	2019	2	Q80YX2	Q80yx2 mus musculus
425	105.5	8.4	403	2	Q14549	Q14549 homo sapien	498	103.5	8.2	2045	1	AGRN_HUMAN	Q00468 homo sapien
426	105.5	8.4	421	2	Q86JD6	Q86jd6 dictyosteli	499	103.5	8.2	2110	1	Q80YX1	Q80yx1 mus musculus
427	105.5	8.4	513	2	Q90YA5	Q90ya5 anguilla ja	500	103.5	8.2	2124	1	PGCA_RAT	P07897 rattus norv
428	105.5	8.4	737	2	Q8JZM4	Q8jzm4 mus musculus	501	103.5	8.2	2437	1	NTC1_BRARE	P46530 brachydanio
429	105.5	8.4	737	2	Q8R4T6	Q8r4t6 mus musculus	502	103	8.2	417	1	TR16_MOUSE	Q920w1 mus musculus
430	105.5	8.4	737	2	Q8VD97	Q8vd97 mus musculus	503	103	8.2	417	2	Q8BY11	Q8by11 mus musculus
431	105.5	8.4	1106	1	STC_DROME	P40798 drosophila	504	103	8.2	564	2	Q7S2H4	Q7s2h4 neurospora
432	105.5	8.4	1114	2	Q75WG2	Q75wg2 penaeus jap	505	103	8.2	598	1	KE04_MOUSE	Q8r151 mus musculus
433	105.5	8.4	1245	2	Q6PPB4	Q6ppb4 gallus gall	506	103	8.2	635	2	Q17797	Q17797 caenorhabdi
434	105	8.3	354	1	NOV_MOUSE	Q64299 mus musculus	507	103	8.2	648	2	Q9NKD7	Q9nkd7 drosophila
435	105	8.3	373	2	Q90YA4	Q90ya4 conger myri	508	103	8.2	648	2	Q9VJU4	Q9vjua4 drosophila
436	105	8.3	507	2	Q61750	Q61750 rattus norv	509	103	8.2	684	2	Q8I498	Q8i498 cupiennius
437	105	8.3	584	2	Q8K480	Q8k480 mus musculus	510	103	8.2	1032	2	Q7SWG1	Q7swg1 penaeus jap
438	105	8.3	1322	2	Q9NAT0	Q9nat0 anopheles g	511	103	8.2	1666	2	Q7EXL0	Q7rxl0 neurospora
439	105	8.3	1827	2	Q8JHV6	Q8jhv6 brachydanio	512	103	8.2	2516	2	Q7TQ52	Q7tg52 mus musculus
440	105	8.3	2531	1	NTC1_RAT	Q7008 rattus norv	513	103	8.2	2526	2	Q7TQ51	Q7tg51 mus musculus
441	105	8.3	3695	1	LMAS_HUMAN	O15230 homo sapien	514	103	8.2	2531	2	Q8K428	Q8k428 mus musculus
442	105	8.3	3695	2	Q8TDF8	Q8tdf8 homo sapien	515	103	8.2	2531	2	Q7TQ50	Q7tg50 mus musculus
443	105	8.3	4135	2	O18977	O18977 bos taurus	516	103	8.2	3843	2	Q9U5D0	Q9u5d0 drosophila
444	104.5	8.3	204	2	Q6VQP1	Q6vqp1 crassostrea	517	102.5	8.1	287	1	CTGF_RAT	Q6inl1 rattus norv
445	104.5	8.3	339	2	Q68G55	Q68g55 mus musculus	518	102.5	8.1	347	1	CTGP_RAT	Q9rie9 rattus norv
446	104.5	8.3	343	1	GAS1_MOUSE	Q01721 mus musculus	519	102.5	8.1	399	2	Q7KPx3	Q7kpx3 trichuris t
447	104.5	8.3	377	2	Q86NW2	Q86nw2 drosophila	520	102.5	8.1	494	2	O95965	O95965 homo sapien
448	104.5	8.3	427	2	Q8CFT3	Q8cft3 mus musculus	521	102.5	8.1	720	2	Q7QY54	Q7qy54 giardia lam
449	104.5	8.3	467	2	Q800I0	Q800i0 gallus gall	522	102.5	8.1	761	2	Q6STR5	Q6str5 mus musculus
450	104.5	8.3	507	2	Q9D3K4	Q9d3k4 mus musculus	523	102.5	8.1	935	2	Q6IR82	Q6ir82 xenopus lae
451	104.5	8.3	507	2	Q99J04	Q99j04 mus musculus	524	102.5	8.1	952	2	Q6ZTA9	Q6zta9 homo sapien
452	104.5	8.3	517	2	Q8IHC1	Q8ihc1 drosophila	525	102.5	8.1	1218	1	JAG1_HUMAN	P78504 homo sapien
453	104.5	8.3	517	2	Q8IRH9	Q8irh9 drosophila	526	102.5	8.1	1218	1	JAG1_MOUSE	Q9qxx0 mus musculus
454	104.5	8.3	600	1	EFL3_HUMAN	Q9hiu4 homo sapien	527	102.5	8.1	1219	1	JAG1_RAT	Q63722 rattus norv
455	104.5	8.3	604	1	CFAI_RAT	Q9wuw3 rattus norv	528	102.5	8.1	1615	2	Q7QZU9	Q7qzu9 giardia lam
456	104.5	8.3	655	1	HGFA_HUMAN	Q04756 homo sapien	529	102.5	8.1	1726	2	Q80Z21	Q80z21 mus musculus
457	104.5	8.3	731	2	Q8I4B9	Q8i4b9 caenorhabdi	530	102.5	8.1	2906	2	Q9WUH9	Q9wuh9 rattus norv
458	104.5	8.3	796	2	Q9UIT5	Q9uit5 caenorhabdi	531	102	8.1	284	1	CD93_RAT	Q8tid1 dictyosteli
459	104.5	8.3	1234	2	Q7PIQ7	Q7piq7 anopheles g	532	102	8.1	643	1	Q86HZ1	Q86hz1 dictyosteli
460	104.5	8.3	1322	2	Q7PNR7	Q7pnr7 anopheles g	533	102	8.1	706	2	Q86HZ1	Q86hz1 dictyosteli
461	104.5	8.3	1322	2	Q9NU55	Q9nj55 anopheles g	534	102	8.1	833	2	Q6J288	Q6j288 acanthamoeb
462	104.5	8.3	2327	2	Q9IBG7	Q9ibg7 xenopus lae	535	102	8.1	1515	2	Q9DE37	Q9de37 brachydanio
463	104.5	8.3	4114	2	O54796	O54796 mus musculus	536	102	8.1	2556	1	NTC1_HUMAN	P46531 homo sapien
464	104	8.3	357	2	Q97866	Q97866 sus scrofa	537	102	8.1	2811	2	Q7Q434	Q7q434 anopheles g
465	104	8.3	473	1	FP2_MYTGA	Q25464 mytilus gal	538	101.5	8.1	391	2	Q20531	Q20531 caenorhabdi
466	104	8.3	559	1	CO5_HUMAN	P02748 homo sapien	539	101.5	8.1	651	2	Q98SM6	Q98sm6 gallus gall
467	104	8.3	656	1	EFL3_MOUSE	Q08w70 mus musculus	540	101.5	8.1	700	2	Q8QGN9	Q8qgn9 brachydanio
468	104	8.3	835	2	Q69ZY6	Q69zy6 mus musculus	541	101.5	8.1	772	2	Q6DI48	Q6di48 brachydanio
469	104	8.3	934	2	Q811M5	Q811m5 rattus norv	542	101.5	8.1	802	2	O57462	O57462 brachydanio

543	101.5	8.1	1247	1	JAG2_MOUSE	Q9qye5 mus musculus	616	99	7.9	322	2	Q6DC45	Q6dc45 brachydanio
544	101.5	8.1	1595	1	LTBL_HUMAN	Q14766 homo sapien	617	99	7.9	337	2	Q18464	O18464 herdmania m
545	101.5	8.1	2428	2	Q816X6	Q816x6 boophilus m	618	99	7.9	349	2	Q97765	Q97765 sus scrofa
546	101.5	8.1	3550	2	Q66GT4	Q66gt4 rattus norv	619	99	7.9	370	1	K107_HUMAN	P60409 homo sapien
547	101	8.0	186	2	Q9YP87	Q9yp87 cowpox viru	620	99	7.9	432	2	Q9NPM2	Q9nmp2 homo sapien
548	101	8.0	261	2	Q8BRV4	Q8brv4 mus musculus	621	99	7.9	518	2	Q7SYC0	O7syco brachydanio
549	101	8.0	570	2	Q9VM32	Q9vm32 drosophila	622	99	7.9	577	1	TRBM_MOUSE	P15306 mus musculus
550	101	8.0	592	2	Q7QT99	Q7qt99 giardia lam	623	99	7.9	600	1	SP96_DICDI	P14328 dictyosteli
551	101	8.0	662	1	MUC1_XENLA	Q05049 xenopus lae	624	99	7.9	647	2	Q7QSW4	Q7qsw4 anopheles g
552	101	8.0	749	2	Q86TF7	Q86tf7 homo sapien	625	99	7.9	746	1	ABL_MLVAB	P00521 abelson mur
553	101	8.0	769	2	Q91X70	Q91x70 mus musculus	626	99	7.9	765	2	Q86P34	Q86p34 drosophila
554	101	8.0	769	2	Q9QXT7	Q9qxt7 mus musculus	627	99	7.9	765	2	Q9VBP0	Q9vbp0 drosophila
555	101	8.0	890	2	Q7QJ41	Q7qj41 anopheles g	628	99	7.9	893	2	Q8MJX0	Q8mjx0 cercopithec
556	101	8.0	1761	2	Q86XN2	Q86xn2 homo sapien	629	99	7.9	898	2	Q9UF24	Q9uf24 homo sapien
557	101	8.0	1959	1	AGRN_RAT	P25304 rattus norv	630	99	7.9	981	2	Q92809	Q92809 abelson mur
558	101	8.0	2192	2	Q804R1	Q804r1 brachydanio	631	99	7.9	998	2	Q869K4	Q869k4 dictyosteli
559	101	8.0	2528	2	Q8AXP0	Q8axp0 cynops pyrr	632	99	7.9	1123	1	ABL1_MOUSE	P00520 mus musculus
560	101	8.0	2531	2	Q16004	Q16004 lytechinus	633	99	7.9	1142	2	Q6PCW5	O6pcw5 mus musculus
561	101	8.0	2764	2	Q9WTS5	Q9wts5 mus musculus	634	99	7.9	1156	2	Q86BJ1	Q86bj1 drosophila
562	101	8.0	2824	2	Q9W7R3	Q9w7r3 brachydanio	635	99	7.9	1212	2	Q42347	O42347 gallus gall
563	101	8.0	2907	1	FBN2_MOUSE	Q61555 mus musculus	636	99	7.9	1260	2	Q6NR14	Q6nr14 drosophila
564	101	8.0	13288	2	O18758	Q18758 sus scrofa	637	99	7.9	1260	2	Q9VVY7	Q9vvv7 drosophila
565	100.5	8.0	213	2	Q6M959	Q6m959 neurospora	638	99	7.9	1268	1	LTB3_MOUSE	P06180 mus musculus
566	100.5	8.0	422	2	Q619X5	Q619x5 homo sapien	639	99	7.9	1501	2	Q75J59	Q75j59 dictyosteli
567	100.5	8.0	442	2	Q39494	Q39494 cylindrothe	640	99	7.9	1664	2	Q9TVQ2	Q9tvq2 caenorhabdi
568	100.5	8.0	465	2	Q7PR44	Q7pr44 anopheles g	641	99	7.9	2225	2	O45881	O45881 caenorhabdi
569	100.5	8.0	490	2	Q920K3	Q920k3 rattus norv	642	99	7.9	2471	1	NTC2_RAT	Q9qwk0 rattus norv
570	100.5	8.0	500	2	Q7PRK6	Q7prk6 anopheles g	643	98.5	7.8	195	2	Q91VZ7	Q91vz7 mus musculus
571	100.5	8.0	545	2	Q7PRK7	Q7prk7 anopheles g	644	98.5	7.8	432	2	O9BKP1	O9bkp1 caenorhabdi
572	100.5	8.0	584	1	CO8A_HUMAN	P07357 homo sapien	645	98.5	7.8	475	2	Q6KQA6	Q6kqa6 mus musculus
573	100.5	8.0	601	2	Q7MAJ3	Q7maj3 dictyosteli	646	98.5	7.8	525	2	Q8IQU1	Q8iqul drosophila
574	100.5	8.0	611	2	Q81YGO	Q81ygo homo sapien	647	98.5	7.8	558	2	Q6WDX9	Q6wdx9 paracalamyd
575	100.5	8.0	640	1	UROM_HUMAN	P07911 homo sapien	648	98.5	7.8	589	1	Q6GQ31	Q6gq31 xenopus lae
576	100.5	8.0	1046	1	PSTA_DICDI	P11976 dictyosteli	649	98.5	7.8	705	1	FBL1_MOUSE	Q08879 mus musculus
577	100.5	8.0	1062	2	Q60789	Q60789 mus musculus	650	98.5	7.8	752	2	O42374	O42374 brachydanio
578	100.5	8.0	1083	2	Q8TAS6	Q8tas6 homo sapien	651	98.5	7.8	771	2	Q6TYZ0	Q6tyz0 mus musculus
579	100.5	8.0	1096	2	Q94174	Q94174 pneumocysti	652	98.5	7.8	957	1	MGE1_MACFA	Q9be18 macaca fasc
580	100.5	8.0	1350	2	Q7T3T6	Q7t3t6 brachydanio	653	98.5	7.8	1097	2	Q6UYI6	Q6uyi6 homo sapien
581	100.5	8.0	1786	1	LMB1_HUMAN	P07942 homo sapien	654	98.5	7.8	1167	2	Q6KAT1	Q6kat1 mus musculus
582	100.5	8.0	2321	1	NTC3_HUMAN	Q9um47 homo sapien	655	98.5	7.8	1427	2	Q76LX8	Q76lx8 homo sapien
583	100.5	8.0	2470	1	NTC3_MOUSE	Q35516 mus musculus	656	98.5	7.8	1918	2	Q86AS3	Q86as3 dictyosteli
584	100	7.9	70	2	Q6P220	Q6p220 mus musculus	657	98.5	7.8	3183	2	Q6SZC2	Q6szc2 caenorhabdi
585	100	7.9	107	2	Q9NGI9	Q9ngi9 crasostrea	658	98.5	7.8	3191	2	O01335	O01335 caenorhabdi
586	100	7.9	204	2	Q6YY00	Q6yy00 oryza sativ	659	98	7.8	322	1	FSA_BRARE	Q9yhv4 brachydanio
587	100	7.9	258	2	Q8S256	Q8s256 oryza sativ	660	98	7.8	349	1	CTGF_PIG	O19113 sus scrofa
588	100	7.9	305	2	Q943F2	Q943f2 oryza sativ	661	98	7.8	368	2	O57408	O57408 melegris g
589	100	7.9	305	2	Q8JIP6	Q8jip6 tribolodon	662	98	7.8	441	2	Q9W5X1	Q9w5x1 drosophila
590	100	7.9	411	2	Q7PZR1	Q7pzi1 anopheles g	663	98	7.8	454	2	Q7R3V9	Q7r3v9 giardia lam
591	100	7.9	475	2	Q27087	Q27087 trichuris t	664	98	7.8	600	2	Q86B01	Q86b01 dictyosteli
592	100	7.9	554	2	Q7PUG0	Q7pug0 anopheles g	665	98	7.8	777	2	Q9VKQ0	Q9vkq0 drosophila
593	100	7.9	715	2	Q94494	Q94494 dictyosteli	666	98	7.8	784	1	YAV2_XANCV	P14728 xanthomonas
594	100	7.9	736	2	Q7QTA2	Q7qta2 giardia lam	667	98	7.8	984	2	Q9YLP7	Q9y1p7 cryptospori
595	100	7.9	800	2	Q8TFG4	Q8tfq4 schizosacch	668	98	7.8	1317	2	Q6IQO50	O6iq50 homo sapien
596	100	7.9	1356	2	Q05546	Q05546 rattus norv	669	98	7.8	1329	2	Q6CEK4	Q6cek4 yarrowia li
597	100	7.9	1405	2	Q8VHS2	Q8vhs2 mus musculus	670	98	7.8	1332	2	O45599	O45599 caenorhabdi
598	100	7.9	4288	2	Q9NPK9	Q9npk9 homo sapien	671	98	7.8	2471	1	NTC2_HUMAN	O04721 homo sapien
599	100	7.9	4289	1	TENX_HUMAN	P22105 homo sapien	672	98	7.8	2535	1	Q755B8	Q755b8 ashbya goss
600	99.5	7.9	351	1	NOV_RAT	Q9qzq5 rattus norv	673	97.5	7.7	241	1	WFD8_HUMAN	Q81ua0 homo sapien
601	99.5	7.9	537	2	Q9UIT6	Q9uit6 caenorhabdi	674	97.5	7.7	290	2	Q9DAU5	Q9daus mus musculus
602	99.5	7.9	644	1	CD93_MOUSE	Q89103 mus musculus	675	97.5	7.7	349	1	CTGF_BOVIN	Q91776 pacifastacu
603	99.5	7.9	668	2	Q07237	Q07237 pneumocysti	676	97.5	7.7	420	2	P91776	P91776 pacifastacu
604	99.5	7.9	701	2	Q8CDB8	Q8cdb8 mus musculus	677	97.5	7.7	425	1	TR16_RAT	P07174 rattus norv
605	99.5	7.9	1019	1	ENTK_HUMAN	P98073 homo sapien	678	97.5	7.7	549	2	Q9VM30	Q9vm30 drosophila
606	99.5	7.9	1062	2	Q6AH50	Q6ahe0 pneumocysti	679	97.5	7.7	577	2	Q9VJI8	Q9vji8 drosophila
607	99.5	7.9	1474	2	Q62504	Q62504 caenorhabdi	680	97.5	7.7	676	2	Q9VQ80	Q9vq80 drosophila
608	99.5	7.9	1599	2	Q09983	Q09983 caenorhabdi	681	97.5	7.7	827	2	Q702I4	Q702i4 bos taurus
609	99.5	7.9	1821	1	LTB2_HUMAN	Q14767 homo sapien	682	97.5	7.7	1071	2	Q6AHT2	Q6aht2 pneumocysti
610	99.5	7.9	1821	2	Q6AZ94	Q6az94 homo sapien	683	97.5	7.7	1358	2	O15568	O15568 homo sapien
611	99.5	7.9	2825	2	Q70465	Q70465 mus musculus	684	97.5	7.7	1358	2	Q92752	Q92752 homo sapien
612	99	7.9	125	2	Q6DLX5	Q6dlx5 tenebrio mo	685	97.5	7.7	1666	1	LTB4_MOUSE	Q84kg1 mus musculus
613	99	7.9	200	2	Q7QZL9	Q7qzi9 giardia lam	686	97.5	7.7	2330	1	EFL4_MOUSE	P60882 mus musculus
614	99	7.9	262	2	Q98988	Q98988 salvelinus	687	97.5	7.7	2352	2	Q61240	Q61240 halocynthia
615	99	7.9	263	2	Q99740	Q99740 homo sapien	688	97.5	7.7	2754	2	Q7PRV4	Q7prv4 anopheles g

689	97.5	7.7	2872	2	Q9WUH8	Q9wuh8 rattus norv
690	97	7.7	304	2	Q71DF4	Q71df4 drosophila
691	97	7.7	313	2	Q24330	Q24330 dictyosteli
692	97	7.7	337	2	Q8NHD3	Q8nhd3 homo sapien
693	97	7.7	342	2	Q8NHD5	Q8nhd5 homo sapien
694	97	7.7	347	2	Q9PT80	Q9pt80 notophthalm
695	97	7.7	569	2	Q8NHD4	Q8nhd4 homo sapien
696	97	7.7	585	2	Q9UOE2	Q9uoe2 tribolium c
697	97	7.7	593	2	Q7RS76	Q7rs76 giardia lam
698	97	7.7	593	2	Q7RSA7	Q7rsa7 giardia lam
699	97	7.7	704	1	FBLI_CHICK	Q73775 gallus gall
700	97	7.7	744	2	Q8NHD2	Q8nhd2 homo sapien
701	97	7.7	783	2	P92163	P92163 strongyloce
702	97	7.7	798	1	ITB7_HUMAN	Q26010 homo sapien
703	97	7.7	830	1	SREC_HUMAN	Q14162 homo sapien
704	97	7.7	866	1	SRC2_HUMAN	Q969p6 homo sapien
705	97	7.7	866	2	Q7S6E9	Q7s6e9 neurospora
706	97	7.7	1686	2	Q6P7J9	Q6p7j9 homo sapien
707	97	7.7	2595	2	Q23587	Q23587 caenorhabdi
708	97	7.7	2871	1	FBN1_MOUSE	Q61554 mus musculu
709	97	7.7	3106	1	LM2_MOUSE	Q60675 mus musculu
710	96.5	7.7	153	1	NEUV_FUGRU	Q42499 fugu rubrip
711	96.5	7.7	294	2	Q9GYJ3	Q9gyj3 caenorhabdi
712	96.5	7.7	344	2	Q9CVK2	Q9cvk2 mus musculu
713	96.5	7.7	383	1	EFL9_HUMAN	Q6uy11 homo sapien
714	96.5	7.7	608	2	Q8OV54	Q8ov54 mus musculu
715	96.5	7.7	615	2	O57409	Q57409 brachydanio
716	96.5	7.7	618	1	DLL3_HUMAN	Q9nyj7 homo sapien
717	96.5	7.7	642	2	Q62285	Q62285 mus musculu
718	96.5	7.7	660	2	Q7QV47	Q7qv47 giardia lam
719	96.5	7.7	667	2	Q95WU1	Q95wu1 giardia lam
720	96.5	7.7	669	2	Q8NAX0	Q8nax0 homo sapien
721	96.5	7.7	675	2	Q9Y110	Q9y110 drosophila
722	96.5	7.7	701	2	Q86BL2	Q86bl2 drosophila
723	96.5	7.7	708	2	P87363	P87363 gallus gall
724	96.5	7.7	762	2	Q60410	Q60410 cavia porce
725	96.5	7.7	804	2	Q6A018	Q6a018 mus musculu
726	96.5	7.7	814	2	CO7_HUMAN	P10643 homo sapien
727	96.5	7.7	843	1	CO7_HUMAN	P10643 homo sapien
728	96.5	7.7	843	2	Q6P3T5	Q6p3t5 homo sapien
729	96.5	7.7	923	1	K685_MOUSE	Q8r3q2 mus musculu
730	96.5	7.7	1050	2	Q71G60	Q71g60 red sea bre
731	96.5	7.7	1104	1	NFX1_HUMAN	Q12986 homo sapien
732	96.5	7.7	1202	1	JAG2_RAT	P97607 rattus norv
733	96.5	7.7	1679	1	FUR2_DROME	P30432 drosophila
734	96.5	7.7	2112	2	Q9VEI9	Q9vei9 drosophila
735	96.5	7.7	2448	2	Q8WWQ5	Q8wwq5 homo sapien
736	96.5	7.7	3034	1	CLR1_MOUSE	Q35161 mus musculu
737	96	7.6	237	2	Q9HBS6	Q9hbs6 homo sapien
738	96	7.6	259	2	T10C_HUMAN	O14798 h tumor nec
739	96	7.6	259	2	Q6FH98	Q6fh98 homo sapien
740	96	7.6	281	1	IBP7_MOUSE	Q61581 mus musculu
741	96	7.6	299	2	Q6UXM5	Q6uxm5 homo sapien
742	96	7.6	329	2	Q9DEY0	Q9dey0 cyprinus ca
743	96	7.6	348	1	CTGF_MOUSE	P29268 mus musculu
744	96	7.6	383	1	DLK_HUMAN	P80370 homo sapien
745	96	7.6	383	2	Q693Y6	Q693y6 homo sapien
746	96	7.6	424	2	Q8N643	Q8n643 homo sapien
747	96	7.6	476	1	HRA4_HUMAN	P83105 homo sapien
748	96	7.6	482	2	Q6BSZ9	Q6bsz9 debaryomyce
749	96	7.6	580	2	Q8CHK1	Q8chk1 mus musculu
750	96	7.6	587	2	Q8K182	Q8k182 mus musculu
751	96	7.6	587	2	Q8CHJ9	Q8chj9 mus musculu
752	96	7.6	594	2	Q24970	Q24970 giardia lam
753	96	7.6	602	2	Q6IPM6	Q6ipm6 homo sapien
754	96	7.6	603	1	CFAI_MOUSE	Q61129 mus musculu
755	96	7.6	708	2	Q7YSJ4	Q7ysj4 dictyosteli
756	96	7.6	1015	2	Q7Q8A1	Q7q8a1 anopheles g
757	96	7.6	1486	2	Q95RE5	Q95re5 drosophila
758	96	7.6	1486	2	Q967Y2	Q967y2 drosophila
759	96	7.6	1486	2	Q7KRP7	Q7krp7 drosophila
760	96	7.6	1582	2	Q7KRP6	Q7krp6 drosophila
761	96	7.6	2524	2	Q9GPA5	Q9gpa5 branchiosto

Q9wts7	mus musculu
Q685j2	homo sapien
Q685j3	homo sapien
P22641	paracoccus
Q8gug1	arabidopsis
Q9lnt0	arabidopsis
Q84r80	oryza sativ
Q8kle3	mus musculu
Q8br4	m mus muscu
Q09279	caenorhabdi
P19467	mus musculu
Q9pw7	paralichthy
Q8qt7	infectio
P52958	fusarium so
Q90y54	brachydanio
Q9y19	homo sapien
Q96137	homo sapien
Q75412	homo sapien
O00508	homo sapien
O9nj15	branchiosto
Q7z7m0	homo sapien
Q9y6r7	homo sapien
P98133	bos taurus
O88840	mus musculu
Q91099	gallus gall
Q9dae3	mus musculu
Q7qj1	anopheles g
Q6zrm9	homo sapien
O95407	homo sapien
Q6r256	carassius a
Q6azh1	xenopus lae
Q9pww6	paralichthy
Q6py9	brachydanio
Q6dye8	mus musculu
P49744	rattus norv
Q9vz17	drosophila
Q711t8	homo sapien
Q710f6	homo sapien
Q94438	chironomus
Q61292	mus musculu
Q8r0y0	mus musculu
Q8r4y4	mus musculu
Q9w7r4	brachydanio
Q6tpk5	gallus gall
Q8ib2	homo sapien
Q865j2	schistosoma
P48745	mus musculu
Q8bhp1	mus musculu
Q9r097	mus musculu
Q8n2d6	homo sapien
Q7qxt3	giardia lam
Q7r5j3	giardia lam
Q8nbs4	homo sapien
Q8igx9	homo sapien
Q8msq3	drosophila
Q9tuq3	sus scrofa
Q00546	gallus gall
Q04164	drosophila
Q13029	homo sapien
Q7qvw0	giardia lam
Q91705	mus musculu
Q9rlk2	rattus norv
Q8kl96	mus musculu
Q9hcs4	homo sapien
Q9mdh4	vitis vinif
Q9v512	drosophila
Q6zt90	homo sapien
P56a89	oikopleura
P54826	homo sapien
Q6b086	homo sapien
Q95274	homo sapien
P31260	homo sapien

835	94	7.5	480	2	Q9QZK5	Q9qzk5 rattus norv	908	93	7.4	783	2	Q90XG2	Q90xg2 gallus gall
836	94	7.5	537	1	SP70_DICDI	Pl5269 dictyosteli	909	93	7.4	812	2	Q6T6B3	Q6t6b3 gallus gall
837	94	7.5	559	2	Q9VZ44	Q9vz44 drosophila	910	93	7.4	815	2	Q96J52	Q96j52 homo sapien
838	94	7.5	593	2	Q8GVZ1	Q8gvz1 oryza sativ	911	93	7.4	816	1	SRL2_MOUSE	Q99435 homo sapien
839	94	7.5	827	2	Q6L608	Q6l608 gallus gall	912	93	7.4	833	1	SRL2_MOUSE	P59222 mus musculus
840	94	7.5	835	1	CD97_HUMAN	P48960 homo sapien	913	93	7.4	850	2	Q144Z5	Q14425 homo sapien
841	94	7.5	884	2	Q7QT61	Q7qt61 giardia lam	914	93	7.4	937	2	Q9BLJ1	Q9blj1 ciona intres
842	94	7.5	915	2	Q02364	Q02364 caenorhabdi	915	93	7.4	950	2	Q90Z44	Q90z44 gallus gall
843	94	7.5	927	2	Q7JKS6	Q7jks6 caenorhabdi	916	93	7.4	1007	2	Q90ZN3	Q90zn3 gallus gall
844	94	7.5	1019	2	Q8T9S1	Q8t9s1 tachypleus	917	93	7.4	1130	1	ABLI_HUMAN	P00519 homo sapien
845	94	7.5	1109	2	Q95V21	Q95v21 giardia lam	918	93	7.4	1137	2	Q6UXC1	Q6uxc1 homo sapien
846	94	7.5	1114	2	Q7RTL3	Q7rtl3 giardia lam	919	93	7.4	1193	2	Q90819	Q90819 gallus gall
847	94	7.5	1187	2	Q49549	Q49549 mycoplasma	920	93	7.4	1271	1	YC81_CABEL	Q19981 caenorhabdi
848	94	7.5	1203	2	Q86KZ0	Q86kz0 dictyosteli	921	93	7.4	1329	2	Q9BMB0	Q9bmb0 caenorhabdi
849	94	7.5	1451	2	Q7R2Y9	Q7r2y9 giardia lam	922	93	7.4	1360	2	Q9TYK4	Q9tyk4 caenorhabdi
850	94	7.5	1700	1	BAR3_CHITE	Q03376 chironomus	923	93	7.4	1388	2	Q8WQ36	Q8wq36 leishmania
851	94	7.5	2224	2	Q44131	Q44131 caenorhabdi	924	93	7.4	1391	2	Q19021	Q19021 caenorhabdi
852	94	7.5	5374	2	Q99ND0	Q99nd0 mus musculus	925	93	7.4	1641	2	Q68SA9	Q68sa9 mus musculus
853	94	7.5	5376	1	ZAN_MOUSE	Q88799 mus musculus	926	93	7.4	1706	2	Q63755	Q63755 rattus sp.
854	93.5	7.4	121	2	Q9NCR1	Q9ncr1 dendroides	927	93	7.4	2346	2	Q9JLC1	Q9jlc1 mus musculus
855	93.5	7.4	145	1	MCS_RAT	Q64298 rattus norv	928	93	7.4	2480	1	RPLI_HUMAN	Q81wn7 homo sapien
856	93.5	7.4	145	2	Q6VQP2	Q6vqp2 crassostrea	929	93	7.4	2871	1	PBN1_PIG	Q9tv36 sus scrofa
857	93.5	7.4	149	2	Q6VQP3	Q6vqp3 crassostrea	930	93	7.4	2910	2	O55225	O55225 mus musculus
858	93.5	7.4	245	1	K10C_HUMAN	P60413 homo sapien	931	92.5	7.3	148	2	Q9NCQ8	Q9ncq8 dendroides
859	93.5	7.4	289	2	Q9GZE3	Q9gze3 caenorhabdi	932	92.5	7.3	401	1	K104_HUMAN	P60372 homo sapien
860	93.5	7.4	281	2	Q7PRJ2	Q7prj2 anopheles g	933	92.5	7.3	474	2	Q73906	Q73906 gallus gall
861	93.5	7.4	320	2	Q8N780	Q8n780 homo sapien	934	92.5	7.3	483	1	LR11_MOUSE	Q8cb67 mus musculus
862	93.5	7.4	349	1	CTGF_HUMAN	P29279 homo sapien	935	92.5	7.3	548	2	Q9VJDI	Q9vjdi drosophila
863	93.5	7.4	357	2	Q6I9S3	Q6i9s3 homo sapien	936	92.5	7.3	554	2	Q7PZ18	Q7pzi8 anopheles g
864	93.5	7.4	470	1	CP63_STRPU	Q07929 strongyloce	937	92.5	7.3	577	2	Q6RKD5	Q6rkd5 fundulus he
865	93.5	7.4	557	1	CO9_RABIT	P48747 oryctolagus	938	92.5	7.3	589	1	NTG2_MOUSE	Q8r4f1 mus musculus
866	93.5	7.4	682	2	Q6ZMN9	Q6zmn9 homo sapien	939	92.5	7.3	647	2	Q8S148	Q8s148 oryza sativ
867	93.5	7.4	725	2	Q9CV93	Q9cv93 mus musculus	940	92.5	7.3	706	2	Q8S5J1	Q8s5j1 oryza sativ
868	93.5	7.4	730	2	Q86HT1	Q86ht1 dictyosteli	941	92.5	7.3	713	2	Q962W9	Q962w9 podocoryne
869	93.5	7.4	769	1	LEM3_SHEEP	P98109 ovis aries	942	92.5	7.3	723	2	Q9QW16	Q9qw16 rattus sp.
870	93.5	7.4	809	2	Q8CA82	Q8ca82 mus musculus	943	92.5	7.3	752	2	Q8MNE2	Q8mne2 dictyosteli
871	93.5	7.4	816	1	AD15_RAT	Q9qyv0 r adam 15 p	944	92.5	7.3	754	1	LGR8_HUMAN	Q8wx00 homo sapien
872	93.5	7.4	864	1	AD15_MOUSE	Q88839 mus musculus	945	92.5	7.3	787	2	Q8R2H2	Q8r2h2 rattus norv
873	93.5	7.4	864	2	Q6P779	Q6p779 rattus norv	946	92.5	7.3	818	2	Q6C9L0	Q6c9l0 yarrowia li
874	93.5	7.4	971	2	Q6ZW11	Q6zwi1 homo sapien	947	92.5	7.3	837	2	Q7QFG1	Q7qfg1 anopheles g
875	93.5	7.4	999	2	Q9NQ36	Q9ng36 homo sapien	948	92.5	7.3	961	2	Q86TG2	Q86tg2 homo sapien
876	93.5	7.4	1587	1	LMG3_HUMAN	Q9y6n6 homo sapien	949	92.5	7.3	1074	2	Q964D1	Q964d1 entamoeba h
877	93.5	7.4	1928	2	Q8T9H1	Q8t9h1 drosophila	950	92.5	7.3	1476	2	Q90285	Q90285 carassius a
878	93.5	7.4	2146	2	Q9VC97	Q9vc97 drosophila	951	92.5	7.3	1568	2	Q7PVM3	Q7pvm3 anopheles g
879	93.5	7.4	2531	2	Q8MPZ2	Q8mpz2 caenorhabdi	952	92.5	7.3	1798	1	LCB2_HUMAN	P55268 homo sapien
880	93.5	7.4	2560	2	Q21980	Q21980 caenorhabdi	953	92.5	7.3	2353	1	C6AH_HUMAN	Q95180 homo sapien
881	93.5	7.4	2871	1	PBN1_HUMAN	P35555 homo sapien	954	92.5	7.3	2931	2	Q9W2C6	Q9w2c6 drosophila
882	93.5	7.4	2871	2	Q75N87	Q75n87 homo sapien	955	92.5	7.3	2968	2	Q8MLJ9	Q8mlj9 drosophila
883	93	7.4	245	2	Q81G87	Q81g84 drosophila	956	92.5	7.3	3718	1	LMAS_MOUSE	Q61001 mus musculus
884	93	7.4	346	2	Q9UJ74	Q9uj74 homo sapien	957	92	7.3	266	2	Q9R1K1	Q9rlk1 rattus norv
885	93	7.4	365	1	K106_HUMAN	P60371 homo sapien	958	92	7.3	326	1	VT2_MYXVL	P29825 myxoma viru
886	93	7.4	385	1	DLK_MOUSE	Q09163 mus musculus	959	92	7.3	337	2	Q9R1K0	Q9rlk0 rattus norv
887	93	7.4	385	2	Q925U3	Q925u3 mus musculus	960	92	7.3	480	1	HRA1_MOUSE	Q9rl18 mus musculus
888	93	7.4	388	2	Q8SAW1	Q8saw1 oryza sativ	961	92	7.3	548	2	Q96NZ8	Q96nz8 homo sapien
889	93	7.4	443	1	FBL4_HUMAN	Q95967 homo sapien	962	92	7.3	554	1	CO9_RAT	Q62930 rattus norv
890	93	7.4	443	2	Q96TF5	Q96tf5 homo sapien	963	92	7.3	598	2	Q6P6N1	Q6p6n1 mus musculus
891	93	7.4	443	2	Q6FH22	Q6fh22 homo sapien	964	92	7.3	645	2	Q97448	Q97448 giardia lam
892	93	7.4	453	2	Q7ZWN4	Q7zwn4 xenopus lae	965	92	7.3	678	2	Q68EY0	Q68ey0 xenopus lae
893	93	7.4	480	2	Q91WS3	Q91ws3 mus musculus	966	92	7.3	714	1	DL11_RAT	P97677 rattus norv
894	93	7.4	480	2	Q9QZK6	Q9qzk6 mus musculus	967	92	7.3	784	2	Q8EM43	Q8em43 m mus muscu
895	93	7.4	481	2	Q9VWK3	Q9vwk3 drosophila	968	92	7.3	819	2	Q80UM5	Q80um5 mus musculus
896	93	7.4	498	2	Q80261	Q80261 vibrrio chol	969	92	7.3	858	2	Q8BM06	Q8bm06 mus musculus
897	93	7.4	574	1	CO9_ONCMY	P06682 oncorhynch	970	92	7.3	894	2	Q17429	Q17429 caenorhabdi
898	93	7.4	592	2	Q7R630	Q7r630 giardia lam	971	92	7.3	898	2	Q8MOG2	Q8mog2 caenorhabdi
899	93	7.4	600	1	EFL5_MOUSE	Q8bh27 mus musculus	972	92	7.3	958	2	Q7PU80	Q7pu80 anopheles g
900	93	7.4	623	2	Q7S2G1	Q7s2g1 fugu rubrip	973	92	7.3	960	2	Q8MM07	Q8mm07 caenorhabdi
901	93	7.4	638	2	Q7PMZ7	Q7pmz7 anopheles g	974	92	7.3	997	2	Q8C1X4	Q8c1x4 rhodopirell
902	93	7.4	640	2	O09182	O09182 rattus norv	975	92	7.3	1123	2	Q8C1X4	Q8c1x4 mus musculus
903	93	7.4	685	2	Q7QWD9	Q7qwd9 giardia lam	976	92	7.3	1361	2	Q6PD18	Q6pd18 mus musculus
904	93	7.4	747	2	Q6UWL2	Q6uwl2 homo sapien	977	92	7.3	1428	1	ATRN_MOUSE	Q9wn60 mus musculus
905	93	7.4	767	2	Q6NZP0	Q6nzp0 mus musculus	978	92	7.3	1531	1	SLT1_MOUSE	Q80tr4 mus musculus
906	93	7.4	770	2	Q6PL16	Q6pli6 mus musculus	979	92	7.3	1842	1	LTB2_BOVIN	Q28019 bos taurus
907	93	7.4	771	2	Q8BHR9	Q8bhr9 mus musculus	980	92	7.3	2112	2	Q8WPL0	Q8wpl0 oikopleura

981	92	7.3	2419	2	Q7PXZ1	Q7pxz1 anopheles g	1054	90.5	7.2	271	1	TNR4_RAT	P15725 rattus norv
982	92	7.3	7524	2	Q6PZE0	Q6pre0 mus musculus	1055	90.5	7.2	283	2	Q7PNW4	Q6pnw4 anopheles g
983	91.5	7.3	123	1	WFD2_PIG	Q8mi69 sus scrofa	1056	90.5	7.2	344	1	FS4_HORSE	Q62650 equus caball
984	91.5	7.3	155	1	NEU4_CATCO	P16229 catostomus	1057	90.5	7.2	359	2	Q7EF57	Q7pf57 anopheles g
985	91.5	7.3	205	2	Q8CJA0	Q8cja0 mus musculus	1058	90.5	7.2	461	2	Q874N2	Q8t4n2 rhipicephal
986	91.5	7.3	274	2	Q9M7I5	Q9m7i5 zea mays (m	1059	90.5	7.2	476	2	Q7QZ50	Q7qz50 giardia lam
987	91.5	7.3	275	2	Q80WM9	Q80wm9 mus musculus	1060	90.5	7.2	489	2	Q8AYE5	Q8aye5 gallus gall
988	91.5	7.3	276	2	Q71P55	Q71f55 mus musculus	1061	90.5	7.2	504	2	Q7QWR4	Q7qwr4 giardia lam
989	91.5	7.3	349	2	Q6FHL8	Q6fhl8 homo sapien	1062	90.5	7.2	531	2	Q9VW31	Q9vw31 drosophila
990	91.5	7.3	547	1	C09_HORSE	P48770 equus caball	1063	90.5	7.2	725	2	Q8W5M3	Q8w5m3 cryza sativ
991	91.5	7.3	642	2	Q91X17	Q91x17 mus musculus	1064	90.5	7.2	725	2	Q7XH77	Q7xh77 oryza sativ
992	91.5	7.3	702	2	Q7Q858	Q7q858 anopheles g	1065	90.5	7.2	726	2	Q8AW87	Q8aw87 cynops pyrr
993	91.5	7.3	732	2	Q7SGQ8	Q7sgq8 neurospora	1066	90.5	7.2	761	2	Q9BHY3	Q9bhy3 leishmania
994	91.5	7.3	784	2	Q95JH1	Q95jh1 sus scrofa	1067	90.5	7.2	764	2	Q7QZ49	Q7qz49 giardia lam
995	91.5	7.3	784	2	Q9TUN5	Q9tun5 sus scrofa	1068	90.5	7.2	824	2	Q6ES04	Q6es04 oikopleura
996	91.5	7.3	786	2	Q21027	Q21027 caenorhabdi	1069	90.5	7.2	842	2	Q7Q3I1	Q7q3i1 anopheles g
997	91.5	7.3	805	2	Q9PTY3	Q9pty3 paratichthy	1070	90.5	7.2	894	1	Q818V7	Q818v7 giardia lam
998	91.5	7.3	881	2	Q9W0A0	Q9w0a0 drosophila	1071	90.5	7.2	1019	1	LFC_TACTR	P28175 tachypleus
999	91.5	7.3	983	2	Q6W8X1	Q6w8x1 mus musculus	1072	90.5	7.2	1134	1	FND3_HUMAN	Q9y2h6 homo sapien
1000	91.5	7.3	1024	2	Q9BX11	Q9bx11 homo sapien	1073	90.5	7.2	1188	2	Q9SV59	Q9sv59 arabidopsis
1001	91.5	7.3	1064	1	FBP1_STRPU	P10079 strongyloce	1074	90.5	7.2	1198	2	Q6EVH4	Q6evh4 homo sapien
1002	91.5	7.3	1120	2	Q96EL5	Q96el5 homo sapien	1075	90.5	7.2	1349	2	Q6PGN0	Q6pgn0 mus musculus
1003	91.5	7.3	1154	2	Q9GQ46	Q9gq46 giardia lam	1076	90.5	7.2	1560	2	Q8CGM1	Q8cgm1 mus musculus
1004	91.5	7.3	1193	1	LMG3_HUMAN	Q13753 homo sapien	1077	90.5	7.2	1581	1	LMG3_MOUSE	Q9r0b6 mus musculus
1005	91.5	7.3	1373	2	Q75372	Q75372 homo sapien	1078	90.5	7.2	1625	2	Q6MVD4	Q6mvd4 neurospora
1006	91.5	7.3	1376	2	Q7SEH8	Q7seh8 neurospora	1079	90.5	7.2	2104	2	Q21281	Q21281 caenorhabdi
1007	91.5	7.3	1722	2	Q19350	Q19350 caenorhabdi	1080	90.5	7.2	2104	2	Q964N4	Q964n4 caenorhabdi
1008	91.5	7.3	1786	1	LMB1_MOUSE	P02469 mus musculus	1081	90.5	7.2	2144	1	CLR2_RAT	Q9qyp2 rattus norv
1009	91.5	7.3	2132	1	PGCA_MOUSE	Q61282 mus musculus	1082	90.5	7.2	2656	2	Q9GNUM3	Q9gnum3 paracentroc
1010	91.5	7.3	2280	2	Q9V8E6	Q9v8e6 drosophila	1083	90.5	7.2	3084	1	LMAI_MOUSE	P19137 mus musculus
1011	91.5	7.3	2302	2	Q9N693	Q9n693 drosophila	1084	90.5	7.2	3301	1	CLR3_MOUSE	Q91z10 mus musculus
1012	91.5	7.3	2310	2	Q9GBA9	Q9gba9 drosophila	1085	90.5	7.2	3313	1	CLR3_RAT	Q88278 rattus norv
1013	91.5	7.3	3102	2	Q45614	Q45614 caenorhabdi	1086	90.5	7.2	5179	1	MUC2_HUMAN	Q02817 homo sapien
1014	91	7.2	78	2	Q9SVT5	Q9svt5 homarus ame	1087	90	7.1	249	2	Q6Z8U0	Q6z8u0 cryza sativ
1015	91	7.2	79	2	Q9BIE9	Q9bie9 aedes aegypt	1088	90	7.1	326	2	Q7Z280	Q7z280 brachydanio
1016	91	7.2	149	2	Q6VQP4	Q6vqp4 crassostrea	1089	90	7.1	394	2	Q9CQ47	Q9cqa7 giardia lam
1017	91	7.2	212	2	Q7PYA0	Q7pya0 anopheles g	1090	90	7.1	432	2	Q8I4B8	Q8i4b8 caenorhabdi
1018	91	7.2	249	2	Q8VE19	Q8vr19 myxococcus	1091	90	7.1	443	2	Q9JM06	Q9jnm6 mus musculus
1019	91	7.2	255	1	K102_HUMAN	P60368 homo sapien	1092	90	7.1	443	2	Q9JM06	Q9jnm6 mus musculus
1020	91	7.2	295	2	Q9BKP2	Q9bkp2 caenorhabdi	1093	90	7.1	466	2	Q8MLE2	Q8mie2 drosophila
1021	91	7.2	327	2	Q86J05	Q86j05 dictyosteli	1094	90	7.1	476	2	Q80890	Q80890 herpesvirus
1022	91	7.2	443	1	FBL4_CRIGR	O55058 cricetus	1095	90	7.1	496	2	Q9SDF8	Q9sdf8 cryza sativ
1023	91	7.2	510	2	Q6SCJ8	Q6scj8 aspergillus	1096	90	7.1	537	2	Q86AV8	Q86av8 dictyosteli
1024	91	7.2	533	2	Q9EJ70	Q9ej70 arabidopsis	1097	90	7.1	561	2	Q81HG4	Q81hg4 drosophila
1025	91	7.2	548	2	Q9GQ45	Q9gq45 giardia lam	1098	90	7.1	589	1	SPY_DROME	Q44783 drosophila
1026	91	7.2	557	2	Q24992	Q24992 giardia lam	1099	90	7.1	589	2	Q6AWR4	Q6awr4 drosophila
1027	91	7.2	579	2	Q7QSK9	Q7qsk9 giardia lam	1100	90	7.1	618	2	Q7PYW7	Q7pyw7 anopheles g
1028	91	7.2	585	1	C08A_RABIT	P98136 oryctolagus	1101	90	7.1	833	1	DL_DROME	P10041 drosophila
1029	91	7.2	703	2	Q8CC97	Q8cc97 mus musculus	1102	90	7.1	867	2	Q6NN99	Q6nn99 drosophila
1030	91	7.2	709	2	Q69ZT4	Q69zt4 mus musculus	1103	90	7.1	867	2	Q9V7P3	Q9v7p3 drosophila
1031	91	7.2	820	2	Q9FFK8	Q9ffk8 arabidopsis	1104	90	7.1	912	2	Q76NT5	Q76nt5 dictyosteli
1032	91	7.2	835	2	Q6DFY6	Q6dfy6 mus musculus	1105	90	7.1	929	2	Q8MLI6	Q8mli6 drosophila
1033	91	7.2	862	1	MCDL_RAT	Q9jik1 rattus norv	1106	90	7.1	934	1	C06_PANTR	P61134 pan troglod
1034	91	7.2	886	2	Q22016	Q22016 cylindrothe	1107	90	7.1	934	1	C06_PONPY	P61135 pongo pygma
1035	91	7.2	942	2	Q7QYW9	Q7qyw9 giardia lam	1108	90	7.1	955	2	Q6DE79	Q6de79 xenopus lae
1036	91	7.2	955	1	TSPA_XENLA	Q06441 xenopus lae	1109	90	7.1	963	1	TSP4_MOUSE	Q9z1t2 mus musculus
1037	91	7.2	991	2	Q75WG0	Q75wg0 penaeus jap	1110	90	7.1	1042	2	Q7YTX8	Q7ytx8 drosophila
1038	91	7.2	1011	2	Q756R4	Q756r4 ashbya goss	1111	90	7.1	1042	2	Q9V7P4	Q9v7p4 drosophila
1039	91	7.2	1028	2	Q9JLL0	Q9jll0 mus musculus	1112	90	7.1	1134	2	Q9N9U7	Q9n9u7 leishmania
1040	91	7.2	1069	1	ENTK_MOUSE	P97435 mus musculus	1113	90	7.1	1184	2	Q8GV58	Q8gv58 homo sapien
1041	91	7.2	1231	2	Q8IUI1	Q8iui1 homo sapien	1114	90	7.1	1335	2	Q7R1M3	Q7rim3 giardia lam
1042	91	7.2	1275	2	Q99PW0	Q99pw0 rattus norv	1115	90	7.1	1370	2	Q6C3B8	Q6c3b8 yarrowia li
1043	91	7.2	1302	1	LTB3_HUMAN	Q9ns15 homo sapien	1116	90	7.1	1792	2	O57484	Q57484 gallus gall
1044	91	7.2	1376	1	CRBH_HUMAN	P82279 homo sapien	1117	90	7.1	1801	1	LMB2_RAT	P15900 rattus norv
1045	91	7.2	1406	2	Q8WWY0	Q8wwy0 homo sapien	1118	90	7.1	2641	2	Q9BXD4	Q9bx94 homo sapien
1046	91	7.2	1432	2	Q99J86	Q99j86 rattus norv	1119	90	7.1	2812	1	ZAN_HUMAN	Q9y4x3 homo sapien
1047	91	7.2	1844	2	Q22579	Q22579 caenorhabdi	1120	90	7.1	2847	2	O15018	O15018 homo sapien
1048	91	7.2	2570	1	SBN1_HUMAN	Q9ny15 homo sapien	1121	90	7.1	3543	2	Q7PPU8	Q7ppu8 anopheles g
1049	91	7.2	2704	1	G168_PAPPR	P17053 paramecium	1122	90	7.1	4007	1	FRS1_HUMAN	Q86xx4 homo sapien
1050	91	7.2	2813	1	VWF_HUMAN	Q04275 homo sapien	1123	89.5	7.1	123	2	Q9NCQ9	Q9ncq9 dendroides
1051	90.5	7.2	145	2	Q8WQ22	Q8wq22 locusta mig	1124	89.5	7.1	198	2	Q6QJA3	Q6qja3 chrysospori
1052	90.5	7.2	169	1	LSHB_EQUUB	Q46641 equus burch	1125	89.5	7.1	219	2	Q7Z7L6	Q7z7l6 homo sapien
1053	90.5	7.2	176	2	Q9XV22	Q9xv22 caenorhabdi	1126	89.5	7.1	237	2	Q8IVT0	Q8ivt0 homo sapien

1127	89.5	7.1	239	2	Q9D4B3	Q9d4b3 mus musculus	1200	89	7.1	917	2	Q9V4B8	Q9v4b8 drosophila
1128	89.5	7.1	287	1	Q8MVJ7	Q8mvj7 boltonia vi	1201	89	7.1	934	1	CO6_HUMAN	P13671 homo sapien
1129	89.5	7.1	298	1	K1OB_HUMAN	P60412 homo sapien	1202	89	7.1	993	2	Q66PY1	Q66py1 mus musculus
1130	89.5	7.1	303	2	Q8C5Y4	Q8c5y4 mus musculus	1203	89	7.1	1035	2	Q9NEG1	Q9neg1 drosophila
1131	89.5	7.1	304	1	WBPI_MOUSE	P97764 mus musculus	1204	89	7.1	1070	2	Q96JG5	Q96jg5 homo sapien
1132	89.5	7.1	328	2	Q6GLZ4	Q6glz4 xenopus lae	1205	89	7.1	1091	2	Q7YU78	Q7yu78 drosophila
1133	89.5	7.1	361	2	Q9AVB0	Q9avb0 phytolacca	1206	89	7.1	1184	1	FBLJ2_HUMAN	P98095 homo sapien
1134	89.5	7.1	376	2	Q9SLM0	Q9slm0 macaca fasc	1207	89	7.1	1231	2	Q81UI0	Q81ui0 homo sapien
1135	89.5	7.1	470	1	PROP_CAYPO	Q64181 cavia porce	1208	89	7.1	1236	2	Q9NKF9	Q9nkf9 drosophila
1136	89.5	7.1	558	2	Q8B1B4	Q8b1b4 mus musculus	1209	89	7.1	1238	2	Q9VJW9	Q9vjw9 drosophila
1137	89.5	7.1	604	2	Q867T7	Q867t7 dictyosteli	1210	89	7.1	1239	2	Q94902	Q94902 drosophila
1138	89.5	7.1	655	1	TR21_MOUSE	Q9epu5 mus musculus	1211	89	7.1	1251	1	SLT2_MOUSE	Q9rlb9 mus musculus
1139	89.5	7.1	661	2	Q8MS79	Q8ms79 drosophila	1212	89	7.1	1785	2	Q8JHV7	Q8jhw7 brachydanio
1140	89.5	7.1	683	2	Q7QH35	Q7qh35 anopheles g	1213	89	7.1	1806	2	Q96TG0	Q96tgo homo sapien
1141	89.5	7.1	772	2	Q6R267	Q6r267 homo sapien	1214	89	7.1	2282	1	ZAN_RABIT	P57999 oryctolagus
1142	89.5	7.1	772	2	Q71S64	Q71s64 homo sapien	1215	89	7.1	2725	2	Q9UKZ4	Q9ukz4 homo sapien
1143	89.5	7.1	784	2	Q6CI85	Q6ci85 yarrowia li	1216	89	7.1	3075	1	LMAL1_HUMAN	P25391 homo sapien
1144	89.5	7.1	796	2	Q71S65	Q71s65 homo sapien	1217	89	7.1	3110	1	LMA2_HUMAN	P24043 homo sapien
1145	89.5	7.1	797	2	Q71S61	Q71s61 homo sapien	1218	89	7.1	3277	2	Q6VU67	Q6vu67 homo sapien
1146	89.5	7.1	814	1	AD15_HUMAN	Q13444 homo sapien	1219	89	7.1	1394	1	KRUB_HUMAN	Q6vu68 homo sapien
1147	89.5	7.1	821	2	Q71S62	Q71s62 homo sapien	1220	89	7.1	3333	2	Q6VU68	Q6vu68 homo sapien
1148	89.5	7.1	822	2	Q71S63	Q71s63 homo sapien	1221	89	7.1	3333	2	Q76E14	Q76e14 homo sapien
1149	89.5	7.1	838	2	Q71S66	Q71s66 homo sapien	1222	88.5	7.0	179	2	Q9FTR9	Q9ftt9 oryza sativ
1150	89.5	7.1	838	2	Q9VQ29	Q9vq29 drosophila	1223	88.5	7.0	187	2	Q6L8G7	Q6l8g7 homo sapien
1151	89.5	7.1	839	2	Q71S68	Q71s68 homo sapien	1224	88.5	7.0	187	2	Q6UTX6	Q6utx6 homo sapien
1152	89.5	7.1	862	2	Q71S67	Q71s67 homo sapien	1225	88.5	7.0	194	1	Q6VU68	Q6vu68 homo sapien
1153	89.5	7.1	863	2	Q71S69	Q71s69 homo sapien	1226	88.5	7.0	217	2	Q658F7	Q658f7 oryza sativ
1154	89.5	7.1	1048	2	Q8AWM5	Q8awm5 gallus gall	1227	88.5	7.0	222	2	Q7XZ47	Q7xz47 griffithsia
1155	89.5	7.1	1065	2	Q810H2	Q810h2 mus musculus	1228	88.5	7.0	291	1	IBP3_HUMAN	P17936 homo sapien
1156	89.5	7.1	1131	2	Q75DJ5	Q75dj5 ashbya goss	1229	88.5	7.0	353	2	Q8BHG3	Q8bhg3 m mus muscu
1157	89.5	7.1	1165	2	Q9BJ47	Q9bj47 leishmania	1230	88.5	7.0	464	2	Q9NAX4	Q9nax4 dictyosteli
1158	89.5	7.1	1205	2	Q8K0P6	Q8k0p6 mus musculus	1231	88.5	7.0	576	2	Q6UXZ9	Q6uxz9 homo sapien
1159	89.5	7.1	1282	2	Q8TER0	Q8ter0 homo sapien	1232	88.5	7.0	595	1	TNR8_HUMAN	P28908 homo sapien
1160	89.5	7.1	1403	2	Q70E20	Q70e20 mus musculus	1233	88.5	7.0	610	1	MUC4_HUMAN	Q99102 homo sapien
1161	89.5	7.1	1417	2	Q7XCW1	Q7xcw1 oryza sativ	1234	88.5	7.0	615	2	Q7SLI7	Q7sl17 neurospora
1162	89.5	7.1	1417	2	Q9FWG3	Q9fwg3 oryza sativ	1235	88.5	7.0	615	2	Q22886	Q22886 caenorhabdi
1163	89.5	7.1	1501	2	Q75JAS	Q75jas dictyosteli	1236	88.5	7.0	616	1	ECAR_EHCA	Q30495 echis carin
1164	89.5	7.1	1640	2	Q7Q4I0	Q7q4i0 anopheles g	1237	88.5	7.0	638	2	Q8NBH6	Q8nbh6 homo sapien
1165	89.5	7.1	1870	2	Q6GKZ7	Q6gkz7 drosophila	1238	88.5	7.0	680	2	Q9QW15	Q9qwl5 mus sp. bet
1166	89.5	7.1	1877	1	PKC5_MOUSE	Q4592 mus musculus	1239	88.5	7.0	703	1	FBL1_HUMAN	P23142 homo sapien
1167	89.5	7.1	2233	1	Q947I1	Q947i1 paramecium	1240	88.5	7.0	729	2	Q6GPT6	Q6gpt6 xenopus lae
1168	89.5	7.1	2333	1	PGCA_CANFA	Q28343 canis famil	1241	88.5	7.0	755	1	COMP_MOUSE	Q9r0g6 mus musculus
1169	89.5	7.1	2923	1	CLR2_HUMAN	Q9hc4 homo sapien	1242	88.5	7.0	755	2	Q8VI54	Q8vi54 mus musculus
1170	89	7.1	148	2	O16122	O16122 tenebrio mo	1243	88.5	7.0	778	2	Q91BG4	Q91bg4 xenopus lae
1171	89	7.1	170	1	IMPI_GALME	P82176 galleria me	1244	88.5	7.0	787	1	ITB3_MOUSE	Q54890 mus musculus
1172	89	7.1	197	2	Q7R0J0	Q7r0j0 giardia lam	1245	88.5	7.0	802	2	Q7JL02	Q7jl02 caenorhabdi
1173	89	7.1	222	2	Q9K877	Q9k877 mus musculus	1246	88.5	7.0	810	2	Q7T117	Q7t117 brachydanio
1174	89	7.1	223	2	Q9ERN7	Q9ern7 mus musculus	1247	88.5	7.0	831	2	Q9PU49	Q9pu49 gallus gall
1175	89	7.1	257	2	Q8BJD6	Q8bjd6 mus musculus	1248	88.5	7.0	870	2	P87585	P87585 citrus catt
1176	89	7.1	270	2	Q9V189	Q9v189 drosophila	1249	88.5	7.0	949	2	P90956	P90956 caenorhabdi
1177	89	7.1	279	2	Q14888	Q14888 homo sapien	1250	88.5	7.0	950	2	Q80C21	Q80c21 xenopus lae
1178	89	7.1	330	2	Q6ZWP6	Q6zwp6 homo sapien	1251	88.5	7.0	989	2	Q8CGY7	Q8cgy7 mus musculus
1179	89	7.1	340	2	Q91TN8	Q91tn8 tupaiid her	1252	88.5	7.0	1017	2	Q84P66	Q84p66 oryza sativ
1180	89	7.1	413	2	Q7QTT4	Q7qtt4 giardia lam	1253	88.5	7.0	1071	2	Q960B5	Q960b5 drosophila
1181	89	7.1	415	2	Q8CAP0	Q8caf0 mus musculus	1254	88.5	7.0	1071	2	Q9VUJ2	Q9vu12 drosophila
1182	89	7.1	463	2	Q68QF3	Q68qf3 lithobius f	1255	88.5	7.0	1089	2	Q8T3A0	Q8t3a0 ciona intes
1183	89	7.1	495	2	Q9GQ43	Q9gq43 giardia lam	1256	88.5	7.0	1117	2	Q652W3	Q652w3 oryza sativ
1184	89	7.1	500	2	Q6ZNL1	Q6znl1 homo sapien	1257	88.5	7.0	1134	1	FND3_MOUSE	Q8bx90 mus musculus
1185	89	7.1	533	2	Q7QUV9	Q7quv9 giardia lam	1258	88.5	7.0	1144	2	Q7PPC0	Q7ppc0 anopheles g
1186	89	7.1	542	2	Q7Q0Z8	Q7q0z8 anopheles g	1259	88.5	7.0	1444	2	Q9VTN2	Q9vt12 drosophila
1187	89	7.1	548	1	CO9_MOUSE	P06683 mus musculus	1260	88.5	7.0	1511	2	Q7QAA3	Q7qa3 anopheles g
1188	89	7.1	586	2	Q9L0T7	Q9l0t7 streptomyce	1261	88.5	7.0	1514	2	Q8SY55	Q8sy55 drosophila
1189	89	7.1	604	2	Q6T3J7	Q6t3j7 drosophila	1262	88.5	7.0	1918	1	KE04_HUMAN	Q9p263 homo sapien
1190	89	7.1	647	2	Q7LZ69	Q7lzf6 notophthalm	1263	88.5	7.0	2144	2	Q9ULU2	Q9ulu2 homo sapien
1191	89	7.1	662	2	Q9VSK1	Q9vsk1 drosophila	1264	88.5	7.0	2802	2	Q9DLR5	Q9der5 gallus gall
1192	89	7.1	717	2	F87357	P87357 brachydanio	1265	88.5	7.0	2898	2	Q9VLT6	Q9vlt6 drosophila
1193	89	7.1	720	2	Q8UWJ4	Q8uwj4 brachydanio	1266	88	7.0	78	2	Q9SVT8	Q9svt8 homarus ame
1194	89	7.1	738	2	Q90Z45	Q90z45 gallus gall	1267	88	7.0	154	2	Q7XLD7	Q7xld7 oryza sativ
1195	89	7.1	751	2	Q9GYX3	Q9gyx3 drosophila	1268	88	7.0	186	2	Q7XLD7	Q7xld7 oryza sativ
1196	89	7.1	751	2	Q9W2H2	Q9w2h2 drosophila	1269	88	7.0	241	1	TR18_HUMAN	Q91155 vaccinia vi
1197	89	7.1	862	1	NPP2_MOUSE	Q9rl66 m ectonucle	1270	88	7.0	256	1	FSL3_RAT	Q99505 homo sapien
1198	89	7.1	862	2	Q6PD50	Q6pde0 mus musculus	1271	88	7.0	261	2	Q7PZX4	Q7pzx4 anopheles g
1199	89	7.1	872	2	Q26045	Q26045 proliferati	1272	88	7.0	282	1	IBP7_HUMAN	Q16270 homo sapien
							1273			332	2	Q7PMJ2	Q7pm12 anopheles g

1273	88	7.0	346	2	Q86VJ5	Q86vj5 homo sapien	1346	87.5	6.9	780	2	Q6DJD9	Q6ddj9 xenopus lae
1274	88	7.0	377	2	Q8STF9	Q8stf9 dictyosteli	1347	87.5	6.9	788	2	O18510	O18510 trichoplusi
1275	88	7.0	451	2	Q86GK4	Q86gk4 ancyllostoma	1348	87.5	6.9	807	2	O18511	O18511 trichoplusi
1276	88	7.0	489	2	Q86VNS	Q86vns homo sapien	1349	87.5	6.9	814	2	Q76194	Q76194 petunia hyb
1277	88	7.0	500	1	Lr11_HUMAN	Q86vz4 homo sapien	1350	87.5	6.9	830	2	Q6INM0	Q6inm0 xenopus lae
1278	88	7.0	505	2	Q7SC14	Q7sc14 neurospora	1351	87.5	6.9	904	2	Q6P4Z4	Q6p4z4 xenopus tro
1279	88	7.0	512	2	Q6P373	Q6p373 xenopus tro	1352	87.5	6.9	1025	2	Q7R6J7	Q7r6j7 giardia lam
1280	88	7.0	515	2	Q9UK23	Q9uk23 homo sapien	1353	87.5	6.9	1083	2	Q264Z3	Q264z3 carinoscor
1281	88	7.0	553	2	Q6MWP3	Q6mwp3 neurospora	1354	87.5	6.9	1265	2	O59920	O59920 pneumocyati
1282	88	7.0	559	2	Q86XK9	Q86xk9 homo sapien	1355	87.5	6.9	1308	2	Q769I3	Q769i3 ciona intes
1283	88	7.0	581	2	Q8NAV8	Q8nav8 homo sapien	1356	87.5	6.9	1461	2	Q7JLP3	Q7jlp3 mus musculus
1284	88	7.0	604	2	Q61EP9	Q61ep9 oryza sativ	1357	87.5	6.9	1537	2	Q7KSH7	Q7ksh7 drosophila
1285	88	7.0	616	2	Q20852	Q20852 caenorhabdi	1358	87.5	6.9	1668	2	Q6VU69	Q6vu69 homo sapien
1286	88	7.0	634	1	HWPI_CANAL	P46593 candida alb	1359	87.5	6.9	1688	2	Q8SXB0	Q8sxb0 drosophila
1287	88	7.0	637	2	Q6ZH52	Q6zh52 oryza sativ	1360	87.5	6.9	2030	2	Q860P5	Q860p5 xenopus lae
1288	88	7.0	655	1	ITB5_PAPCY	Q07441 papio cynoc	1361	87.5	6.9	2108	2	Q98UI9	Q98ui9 gallus gall
1289	88	7.0	655	1	TR21_HUMAN	Q75509 homo sapien	1362	87.5	6.9	2139	1	CRB_DROME	P10040 drosophila
1290	88	7.0	660	2	Q75J88	Q75j88 dictyosteli	1363	87.5	6.9	2610	2	Q19482	Q19482 caenorhabdi
1291	88	7.0	669	2	Q75441	Q75441 homo sapien	1364	87.5	6.9	2717	2	Q94710	Q94710 paramecium
1292	88	7.0	677	1	SP87_DICDI	P54643 dictyosteli	1365	87.5	6.9	2729	2	Q6PQK6	Q6pqk6 paramecium
1293	88	7.0	686	2	Q9DBU9	Q9dbu9 mus musculu	1366	87.5	6.9	2813	2	Q8CIZ8	Q8ci28 mus musculu
1294	88	7.0	700	2	Q8TG00	Q8tg00 aspergillus	1367	87.5	6.9	3672	1	LML2_CABEL	Q21133 caenorhabdi
1295	88	7.0	721	2	Q818V6	Q818v6 giardia lam	1368	87.5	6.9	3704	2	P91904	P91904 caenorhabdi
1296	88	7.0	750	2	Q9HFZ4	Q9hfz4 candida alb	1369	87.5	6.9	3712	2	Q6VF97	Q6vf97 strongyloce
1297	88	7.0	754	1	AD07_HUMAN	Q9h2u9 homo sapien	1370	87	6.9	100	2	Q962G0	Q962g0 littorina l
1298	88	7.0	779	2	Q9V5D4	Q9v5d4 drosophila	1371	87	6.9	136	2	Q9NCR2	Q9ncr2 dendroides
1299	88	7.0	880	2	Q8NAU9	Q8nau9 homo sapien	1372	87	6.9	186	1	DHML_METEX	P00372 methylobact
1300	88	7.0	892	2	Q860Z9	Q86uz9 homo sapien	1373	87	6.9	212	2	Q9SLC0	Q9slc0 arabidopsis
1301	88	7.0	993	2	Q81X30	Q81x30 homo sapien	1374	87	6.9	288	2	Q9L8B9	Q9l8b9 polyangium
1302	88	7.0	1019	1	LFC_CARRO	Q26422 carinoscor	1375	87	6.9	306	1	C181_HUMAN	O15165 homo sapien
1303	88	7.0	1074	1	SM5A_HUMAN	Q13591 homo sapien	1376	87	6.9	306	2	Q8BWJ4	Q8bwj4 mus musculu
1304	88	7.0	1132	2	Q6PE78	Q6pe78 rattus norv	1377	87	6.9	338	2	Q6CZR0	Q6c2r0 erwinia car
1305	88	7.0	1133	1	EGE_RAT	P07522 rattus norv	1378	87	6.9	379	2	Q805Y6	Q805y6 cercopithec
1306	88	7.0	1196	2	Q867A2	Q867a2 canis famli	1379	87	6.9	398	1	ASF3_CABEL	P55956 caenorhabdi
1307	88	7.0	1216	2	Q90Y55	Q90y55 brachydanic	1380	87	6.9	442	2	Q9HA19	Q9ha19 homo sapien
1308	88	7.0	1254	2	Q90Y56	Q90y56 brachydanic	1381	87	6.9	449	2	Q871K8	Q871k8 neurospora
1309	88	7.0	1254	2	Q9YHU2	Q9yhu2 brachydanic	1382	87	6.9	452	2	Q9KY45	Q9ky45 streptomyce
1310	88	7.0	1274	2	Q9NGL3	Q9ngl3 giardia lam	1383	87	6.9	534	2	Q9U211	Q9u211 caenorhabdi
1311	88	7.0	1299	2	Q8MQ37	Q8mq37 caenorhabdi	1384	87	6.9	538	2	Q7L5A3	Q7l5a3 homo sapien
1312	88	7.0	3687	2	Q9W332	Q9w332 drosophila	1385	87	6.9	543	2	Q9FIY9	Q9f1y9 homo sapien
1313	87.5	6.9	252	2	Q919S0	Q919s0 tympanuchus	1386	87	6.9	569	2	Q8QGV1	Q8qgv1 cyprinus ca
1314	87.5	6.9	263	1	FSL3_HUMAN	Q95633 homo sapien	1387	87	6.9	612	2	Q7FUL0	Q7ful0 anopheles g
1315	87.5	6.9	267	2	Q02764	Q02764 cryctolagus	1388	87	6.9	662	2	Q6MW74	Q6mw74 oryza sativ
1316	87.5	6.9	283	2	Q7SPQ1	Q7spq1 neurospora	1389	87	6.9	673	2	Q7XP38	Q7xp38 oryza sativ
1317	87.5	6.9	311	2	Q40691	Q40691 oryza sativ	1390	87	6.9	686	1	DLI4_MOUSE	Q9j171 mus musculu
1318	87.5	6.9	317	2	Q6FHE1	Q6fhe1 homo sapien	1391	87	6.9	776	1	AD07_MACPA	Q28475 macaca fasc
1319	87.5	6.9	317	2	Q8BNY0	Q8bny0 mus musculu	1392	87	6.9	837	2	Q9NAS7	Q9nas7 anopheles g
1320	87.5	6.9	344	1	FSM_MOUSE	P47931 mus musculu	1393	87	6.9	871	2	Q7QE55	Q7qe55 anopheles g
1321	87.5	6.9	344	1	FSR_RAT	P21674 rattus norv	1394	87	6.9	890	1	ATS8_HUMAN	Q9up79 homo sapien
1322	87.5	6.9	344	2	Q6AL10	Q6all0 sus scrofa	1395	87	6.9	922	2	O46354	O46354 caenorhabdi
1323	87.5	6.9	383	2	Q04397	Q04397 epstein-bar	1396	87	6.9	922	2	O21418	Q21418 caenorhabdi
1324	87.5	6.9	383	2	Q8AZK0	Q8azk0 human herpe	1397	87	6.9	967	2	Q08294	Q08294 saccharomyc
1325	87.5	6.9	383	2	Q8AZK1	Q8azk1 human herpe	1398	87	6.9	1001	2	Q05164	Q05164 saccharomyc
1326	87.5	6.9	383	2	Q8AZK2	Q8azk2 human herpe	1399	87	6.9	1159	2	O60981	O60981 leishmania
1327	87.5	6.9	383	2	Q8AZK3	Q8azk3 human herpe	1400	87	6.9	1168	1	LMB3_MOUSE	Q61087 mus musculu
1328	87.5	6.9	383	2	Q8AZK4	Q8azk4 human herpe	1401	87	6.9	1250	2	O8UWD0	Q8uwd0 tetraodon n
1329	87.5	6.9	383	2	Q8AZK5	Q8azk5 human herpe	1402	87	6.9	1308	2	Q9GPM8	Q9gpm8 caenorhabdi
1330	87.5	6.9	383	2	Q8AZK6	Q8azk6 human herpe	1403	87	6.9	1501	2	Q7KKK9	Q7kkk9 drosophila
1331	87.5	6.9	383	2	Q8AZK8	Q8azk8 human herpe	1404	87	6.9	1529	1	SLT2_HUMAN	Q94813 homo sapien
1332	87.5	6.9	385	2	Q6IR79	Q6ir79 xenopus lae	1405	87	6.9	1669	2	Q7Q3I9	Q7q3i9 anopheles g
1333	87.5	6.9	399	2	Q919S1	Q919s1 tympanuchus	1406	87	6.9	1693	2	Q7PRP5	Q7prp5 anopheles g
1334	87.5	6.9	408	2	Q6QJ04	Q6qj04 theromyzon	1407	87	6.9	2633	2	Q7OK12	Q7ok12 anopheles g
1335	87.5	6.9	417	2	Q9Y409	Q9y409 homo sapien	1408	87	6.9	2766	2	Q9QZR8	Q9qzr8 rattus norv
1336	87.5	6.9	420	2	Q8NFT4	Q8nft4 homo sapien	1409	86.5	6.9	129	2	Q9NCR0	Q9ncr0 dendroides
1337	87.5	6.9	422	2	Q96HD1	Q96hd1 homo sapien	1410	86.5	6.9	168	2	Q9D732	Q9d732 mus musculu
1338	87.5	6.9	487	2	Q8MSX5	Q8msx5 drosophila	1411	86.5	6.9	175	2	Q9VSO7	Q9vsa7 drosophila
1339	87.5	6.9	493	2	Q72TJ2	Q72tj2 xenopus lae	1412	86.5	6.9	190	2	Q9C2R4	Q9c2r4 neurospora
1340	87.5	6.9	499	2	Q7QSE0	Q7qse0 giardia lam	1413	86.5	6.9	240	2	Q657S4	Q657s4 oryza sativ
1341	87.5	6.9	555	1	DP87_DICDI	Q04503 dictyosteli	1414	86.5	6.9	259	1	K108_HUMAN	P60410 homo sapien
1342	87.5	6.9	559	2	Q9VN36	Q9vn36 drosophila	1415	86.5	6.9	279	2	Q8NA90	Q8na90 homo sapien
1343	87.5	6.9	576	2	Q8TEU8	Q8teu8 homo sapien	1416	86.5	6.9	291	2	Q6PIM6	Q6pim6 homo sapien
1344	87.5	6.9	742	2	Q818V3	Q818v3 giardia lam	1417	86.5	6.9	311	2	Q7XC54	Q7xc54 oryza sativ
1345	87.5	6.9	769	1	ITB2_BOVIN	P32592 bos taurus	1418	86.5	6.9	311	2	Q9AUT0	Q9aut0 oryza sativ

1419	86.5	6.9	334	2	Q24403	Q24403 drosophila
1420	86.5	6.9	334	2	Q9VAV8	Q9VAV8 drosophila
1421	86.5	6.9	334	1	FSA_PIG	P10669 sus scrofa
1422	86.5	6.9	348	2	Q870Q3	Q870Q3 neurospora
1423	86.5	6.9	350	2	Q9CYA0	Q9CYA0 mus musculus
1424	86.5	6.9	360	2	Q75JW8	Q75JW8 dictyosteli
1425	86.5	6.9	402	2	Q8R2K2	Q8R2K2 mus musculus
1426	86.5	6.9	402	2	Q8R5K1	Q8R5K1 mus musculus
1427	86.5	6.9	402	2	Q91VG1	Q91VG1 mus musculus
1428	86.5	6.9	421	2	Q9NKE1	Q9NKE1 drosophila
1429	86.5	6.9	443	2	Q9H3D5	Q9H3D5 homo sapien
1430	86.5	6.9	486	2	Q7ZW66	Q7ZW66 brachydanio
1431	86.5	6.9	488	2	Q9TYH4	Q9TYH4 schistosoma
1432	86.5	6.9	556	2	Q9NGZ3	Q9NGZ3 giardia lam
1433	86.5	6.9	605	1	WSC4_YEAST	P38739 saccharomyc
1434	86.5	6.9	657	2	Q6L4K3	Q6L4K3 oryza sativ
1435	86.5	6.9	776	1	AD28_MACFA	Q9X8L6 macaca fasc
1436	86.5	6.9	777	2	Q8CAN9	Q8CAN9 mus musculus
1437	86.5	6.9	788	2	Q9TUN3	Q9TUN3 oryctolagus
1438	86.5	6.9	862	2	Q66HQ0	Q66HQ0 rattus norv
1439	86.5	6.9	885	2	Q7R1C5	Q7R1C5 giardia lam
1440	86.5	6.9	961	1	TSP4_HUMAN	P35443 homo sapien
1441	86.5	6.9	984	2	Q8K271	Q8K271 mus musculus
1442	86.5	6.9	1019	2	Q9NA40	Q9NA40 caenorhabdi
1443	86.5	6.9	1030	2	Q7SCH0	Q7SCH0 neurospora
1444	86.5	6.9	1031	2	Q8CJ78	Q8CJ78 mus musculus
1445	86.5	6.9	1039	2	Q8X014	Q8X014 neurospora
1446	86.5	6.9	1081	2	Q7QX85	Q7QX85 giardia lam
1447	86.5	6.9	1127	1	TF1G_HUMAN	Q9UPN9 homo sapien
1448	86.5	6.9	1200	2	Q8VD07	Q8VD07 mus musculus
1449	86.5	6.9	1210	2	Q86AQ9	Q86AQ9 dictyosteli
1450	86.5	6.9	1217	1	EGF_MOUSE	P01132 mus musculus
1451	86.5	6.9	1217	2	Q6P5J2	Q6P5J2 mus musculus
1452	86.5	6.9	1455	2	Q86FJ9	Q86FJ9 caenorhabdi
1453	86.5	6.9	1713	1	LMA3_HUMAN	Q16787 homo sapien
1454	86.5	6.9	2813	2	Q6XUV6	Q6XUV6 mus musculus
1455	86	6.8	109	2	Q46346	Q46346 dendroidea
1456	86	6.8	136	1	ANTA_HABOP	P15358 haemeteria
1457	86	6.8	138	2	Q6UTY0	Q6UTY0 bos taurus
1458	86	6.8	154	2	Q7R3E7	Q7R3E7 giardia lam
1459	86	6.8	158	2	Q653E1	Q653E1 oryza sativ
1460	86	6.8	165	2	Q7JHA3	Q7JHA3 oryctolagus
1461	86	6.8	165	2	Q9GL37	Q9GL37 macaca mulla
1462	86	6.8	165	2	Q99P48	Q99P48 mus musculus
1463	86	6.8	185	2	Q18790	Q18790 caenorhabdi
1464	86	6.8	262	2	Q752P3	Q752P3 sus scrofa
1465	86	6.8	269	2	Q9NVJ8	Q9NVJ8 penaeus sem
1466	86	6.8	272	2	Q9R1J9	Q9R1J9 rattus norv
1467	86	6.8	286	2	Q7QOM8	Q7QOM8 anopheles g
1468	86	6.8	296	2	Q7QHJ8	Q7QHJ8 anopheles g
1469	86	6.8	307	2	Q7RZE8	Q7RZE8 neurospora
1470	86	6.8	339	2	Q9VUX8	Q9VUX8 drosophila
1471	86	6.8	342	2	Q9G042	Q9G042 giardia lam
1472	86	6.8	356	2	Q7YZV9	Q7YZV9 caenorhabdi
1473	86	6.8	362	2	Q20360	Q20360 caenorhabdi
1474	86	6.8	379	1	PSBP_DICDI	P54704 dictyosteli
1475	86	6.8	413	2	Q9H8S1	Q9H8S1 homo sapien
1476	86	6.8	443	2	Q9H7L8	Q9H7L8 homo sapien
1477	86	6.8	443	2	Q8MZV4	Q8MZV4 haliotis so
1478	86	6.8	462	2	Q8WCQ6	Q8WCQ6 caenorhabdi
1479	86	6.8	511	1	Z499_HUMAN	Q96K62 homo sapien
1480	86	6.8	520	2	Q7R013	Q7R013 giardia lam
1481	86	6.8	593	1	GRN_HUMAN	P28799 h granulins
1482	86	6.8	616	2	Q7QX72	Q7QX72 giardia lam
1483	86	6.8	629	2	Q9DKH3	Q9DKH3 rat cytomeg
1484	86	6.8	678	2	Q920A2	Q920A2 mus musculus
1485	86	6.8	681	1	PBL1_BRARE	Q42182 brachydanio
1486	86	6.8	695	2	Q6ZML5	Q6ZML5 homo sapien
1487	86	6.8	723	1	DL11_HUMAN	Q00548 homo sapien
1488	86	6.8	799	1	ITB5_HUMAN	P18084 homo sapien
1489	86	6.8	818	2	Q9N1P0	Q9N1P0 bos taurus
1490	86	6.8	885	2	Q9BHY8	Q9BHY8 leishmania
1491	86	6.8	912	1	ANDR_CROCR	Q8MIK0 crocuta cro

ALIGNMENTS

RESULT 1

ID	Q9NPF0	PRELIMINARY;	PRT;	282 AA.
AC	Q9NPF0;			
DT	01-OCT-2000	(T=EMBLrel. 15, Created)		
DT	01-OCT-2000	(T=EMBLrel. 15, Last sequence update)		
DT	25-OCT-2004	(T=EMBLrel. 28, Last annotation update)		
DE	8D6 antigen (Hypothetical protein DKFp564O1762) (8D6A protein)			
DE	(SGW198).			
GN	Name=DKFp564O1762; Synonyms=8D6A; ORFNames=UNQ198;			
OS	Homo sapiens (Human).			
OC	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;			
OC	Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.			
OX	NCBI_TaxID=9606;			
RN	[1]			
RP	SEQUENCE FROM N.A.			
RA	Auffray C., Anseorge W., Ballabio A., Estivill X., Gibson K.,			
RA	Lehrach H., Poustka A., Lundeberg J.;			
RL	Submitted (JUL-2000) to the EMBL/GenBank/DBJ databases.			
RN	[2]			
RP	SEQUENCE FROM N.A.			
RA	Carim L., Estivill X., Escarceller M., Sumoy L.;			
RL	Submitted (JUL-2000) to the EMBL/GenBank/DBJ databases.			
RN	[3]			
RP	SEQUENCE FROM N.A.			
RG	The German cDNA Consortium;			
RA	Blum H., Bauersachs S., Mewes H.W., Weil B., Amid C., Osanger A.,			
RA	Fobo G., Han M., Wiemann S.;			
RL	Submitted (SEP-2004) to the EMBL/GenBank/DBJ databases.			
RN	[4]			
RP	SEQUENCE FROM N.A.			
RC	TISSUE=Brain, and Kidney;			
RX	MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;			
RA	Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,			
RA	Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,			
RA	Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,			
RA	Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Haieh F.,			
RA	Diachenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,			
RA	Stapleton M., Soares M.B., Donald M.F., Casavant T.L., Scheetz T.E.,			
RA	Brownstein M.J., Udell T.B., Toshiyuki S., Carninci P., Prange C.,			
RA	Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullaly S.J.,			
RA	Bosch S.A., McSwan P.J., McKernan K.J., Malek J.A., Gumaratne P.H.,			
RA	Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,			
RA	Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,			
RA	Fahy J., Heiton E., Kettelman M., Madan A., Rodriguez S., Sanchez A.,			
RA	Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,			
RA	Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,			
RA	Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,			
RA	Krzywinski M.I., Skalka U., Smailus D.E., Schnerch A., Schein J.E.,			
RA	Jones S.J., Marra M.A.;			
RT	"Generation and initial analysis of more than 15,000 full-length human			
RL	and mouse cDNA sequences."			
RN	Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).			
RN	[5]			
RP	SEQUENCE FROM N.A.			
RC	TISSUE=Kidney;			
RA	Strausberg R.;			
RL	Submitted (NOV-2000) to the EMBL/GenBank/DBJ databases.			

1492	86	6.8	972	2	Q7QKK7	Q7QKK7 anopheles g
1493	86	6.8	1101	2	Q7KU08	Q7KU08 drosophila
1494	86	6.8	1192	2	O88906	O88906 mus musculus
1495	86	6.8	1192	2	O9ERH7	O9ERH7 mus musculus
1496	86	6.8	1192	2	O9QZK2	O9QZK2 mus musculus
1497	86	6.8	1274	2	O24977	O24977 giardia lam
1498	86	6.8	1299	2	Q26489	Q26489 spodoptera
1499	86	6.8	1367	1	AMYH_YEAST	P08640 saccharomyc
1500	86	6.8	1367	2	O6LCS8	O6LCS8 saccharomyc


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RA Sogabe Y., Suzuki H., Tagami M., Tagawa A., Takahashi F., Tanaka T.,
RA Tejina Y., Toya T., Yamamura T., Yamanaka I., Yasunishi A.,
RA Yoshida K., Yoshino M., Muramatsu M., Hayashizaki Y.;
RA Submitted (APR-2002) to the EMBL/GenBank/DBJ databases.
DR EMBL; AF110520; AAC97969.1; -.
DR EMBL; BC026888; AAH26888.1; -.
DR EMBL; AF528162; AAQ17374.1; -.
DR EMBL; AK078151; BAC37150.1; -.
DR HSSP; P01130; IAJJ.
DR MGD; MGI:1860083; 425018-1.
DR InterPro; IPR002172; LDL receptor_A.
DR Pfam; PF00057; Ldl recept a; 2.
DR PRINTS; PR00261; LDLRECEPTOR.
DR SMART; SM00192; LDLa; 2.
DR PROSITE; PS01209; LDLRA_1; 2.
DR PROSITE; PSS0068; LDLRA_2; 2.
DR Hypothetical protein.
KW SEQUENCE 260 AA; 27739 MW; 5AA3B6081C8E080C CRC64;
SQ
Query Match 46.9%; Score 590.5; DB 2; Length 260;
Best Local Similarity 53.1%; Pred. No. 4.3e-34;
Matches 121; Conservative 16; Mismatches 66; Indels 25; Gaps 4;
QY 6 MAQVGAWRTGALGLALLLGLGLEAAASPLSTPTSAQAAGPSSGCPPTKFCQRTSG 65
DB 1 MARGGAGRAVALGLVRLFLGLTGLEAAP--AHTRVQVSGSRADSCPTDTFQCLTSG 58
QY 66 LCVPLTWCRDRDLDCSDGDEBECRIEPTCKGQCPPLPCTGVSDCSGGTDKLR 125
DB 59 YCVPLSWRCDDGQDCSDGDEEDCRIESCAQNGQCPQSQALPCSDNISGCSVSDKNL- 117
QY 126 NCSRLACLAGELRCTLSDCIPLTWCRDGHPCDPSDELGCCT----NEILPEGDATM 181
DB 118 NCSRPPCQSELHCILDDVCIPHTWCRDGHPCDLSDELSCDTEIDKIFQENATT 177
QY 182 GPPVTLESVTSLRNATMGPPVTLESVPSVGNATSSAGDQSGSPAY 229
DB 178 RISTTMENETSPR-----NVTFTSAGDSSRNPSAY 207
RESULT 4
Q641V7 PRELIMINARY; PRT; 260 AA.
AC Q641V7
DT 25-OCT-2004 (TrEMBLrel. 28, Created)
DT 25-OCT-2004 (TrEMBLrel. 28, Last sequence update)
DT 25-OCT-2004 (TrEMBLrel. 28, Last annotation update)
DE Hypothetical protein.
OC Xenopus laevis (African clawed frog).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Amphibia; Batrachia; Anura; Mesobatrachia; Pipidea; Pipidae;
OC Xenopodinae; Xenopus.
OX NCBI_TaxID=8355;
RN [1]
RP SEQUENCE FROM N.A.
RC TISSUE=Embryo;
RX MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;
RA Klein S.B., Strausberg R.L., Wagner L., Pontius J., Clifton S.W.,
RA Richardson P.;
RT "Genetic and genomic tools for Xenopus research: The NIH Xenopus
RL initiative.";
RL Dev. Dyn. 225:384-391(2002).
RN [2]
RP SEQUENCE FROM N.A.
RC TISSUE=Embryo;
RX PubMed=12477932; DOI=10.1073/pnas.242603899;
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
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RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA Fahey J., Helton E., Kettman M., Madan A., Rodrigues S., Sanchez A.,
RA Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA Rodriguez A.C., Grimwood J., Schmitz J., Myers R.M., Butterfield Y.S.,
RA Krzywinski M.I., Skalek U., Smailus D.E., Schnerch A., Schein J.E.,
RA Jones S.J., Marra M.A.;
RT "Generation and initial analysis of more than 15,000 full-length human
RT and mouse cDNA sequences.";
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
RN [3]
RP SEQUENCE FROM N.A.
RC TISSUE=Embryo;
RA Klein S., Gerhard D.S.;
RL Submitted (SEP-2004) to the EMBL/GenBank/DBJ databases.
DR EMBL; BC082147; AAH82147.1; -.
KW Hypothetical protein.
SQ SEQUENCE 260 AA; 27739 MW; 5AA3B6081C8E080C CRC64;
Query Match 46.9%; Score 590.5; DB 2; Length 260;
Best Local Similarity 53.1%; Pred. No. 4.3e-34;
Matches 121; Conservative 16; Mismatches 66; Indels 25; Gaps 4;
QY 6 MAQVGAWRTGALGLALLLGLGLEAAASPLSTPTSAQAAGPSSGCPPTKFCQRTSG 65
DB 1 MARGGAGRAVALGLVRLFLGLTGLEAAP--AHTRVQVSGSRADSCPTDTFQCLTSG 58
QY 66 LCVPLTWCRDRDLDCSDGDEBECRIEPTCKGQCPPLPCTGVSDCSGGTDKLR 125
DB 59 YCVPLSWRCDDGQDCSDGDEEDCRIESCAQNGQCPQSQALPCSDNISGCSVSDKNL- 117
QY 126 NCSRLACLAGELRCTLSDCIPLTWCRDGHPCDPSDELGCCT----NEILPEGDATM 181
DB 118 NCSRPPCQSELHCILDDVCIPHTWCRDGHPCDLSDELSCDTEIDKIFQENATT 177
QY 182 GPPVTLESVTSLRNATMGPPVTLESVPSVGNATSSAGDQSGSPAY 229
DB 178 RISTTMENETSPR-----NVTFTSAGDSSRNPSAY 207
RESULT 5
Q9CWC2 PRELIMINARY; PRT; 260 AA.
AC Q9CWC2
DT 01-JUN-2001 (TrEMBLrel. 17, Created)
DT 01-JUN-2001 (TrEMBLrel. 17, Last sequence update)
DT 01-MAR-2003 (TrEMBLrel. 23, Last annotation update)
DE Mus musculus ES cells cDNA, RIKEN full-length enriched library,
DE clone:C330007L17 product:hypothetical protein 425018-1, full insert
DE sequence.
DE Name=425018-1;
OS Mus musculus (Mouse).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
OX NCBI_TaxID=10090;
RN [1]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J;
RX MEDLINE=99279253; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9;
RA Carninci P., Hayashizaki Y.;
RT "High-efficiency full-length cDNA cloning.";
RL Meth. Enzymol. 303:19-44(1999).
RN [2]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J;
RX MEDLINE=21085660; PubMed=11217851; DOI=10.1038/35055500;
RA RIKEN FANTOM Consortium;
RT "Functional annotation of a full-length mouse cDNA collection.";
RL Nature 409:685-690(2001).
RN [3]
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RX MEDLINE=98352008; PubMed=9685741;
 RA Kim H.-J., Kim D.-H., Magoori K., Saeki S., Yamamoto T.;
 RT "Evolution of the apolipoprotein E receptor 2 gene by exon loss.";
 RL J. Biochem. 124:451-456(1998).
 RN [2]
 RP SEQUENCE FROM N.A. (ISOFORM 2), ALTERNATIVE SPLICING, AND INTERACTION
 RP WITH REELIN AND ALPHA2-MACROGLOBULIN.
 RX MEDLINE=21303597; PubMed=11294685; DOI=10.1074/jbc.M102662200;
 RA Brandes C., Kahr L., Stockinger W., Hiesberger T., Schneider W.J.,
 RA Nimpf J.;
 RT "Alternative splicing in the ligand binding domain of mouse ApoE
 RT receptor-2 produces receptor variants binding reelin but not alpha2-
 RT macroglobulin.";
 RL J. Biol. Chem. 276:22160-22169(2001).
 RN [3]
 RP SEQUENCE OF 77-996 FROM N.A. (ISOFORMS 3 AND 4).
 RC STRAIN=C57BL/6J; TISSUE=Hypothalamus;
 RX MEDLINE=22354683; PubMed=12466851; DOI=10.1038/nature01266;
 RA Okazaki Y., Furuno M., Kasukawa T., Adachi J., Bono H., Kondo S.,
 RA Nikaido I., Osato N., Saito R., Suzuki H., Yamanaka I., Kiyosawa H.,
 RA Yagi K., Tomaru Y., Hasegawa Y., Nogami A., Schonbach C., Gojobori T.,
 RA Baldarelli R., Hill D.P., Bult C., Hume D.A., Quackenbush J.,
 RA Schriml L.M., Kanapin A., Matsuda H., Batalov S., Beisel K.W.,
 RA Blake J.A., Bradt D., Brusci V., Chothia C., Corbani L.E., Cousins S.,
 RA Dalla E., Dragani T.A., Fletcher C.F., Forrest A., Frazer K.S.,
 RA Gaasterland T., Gariboldi M., Gissi C., Godzik A., Gough J.,
 RA Grimmer S., Gustincich S., Hirokawa N., Jackson I.J., Jarvis E.D.,
 RA Kanai A., Kawai H., Kawasawa Y., Kedzierski R.M., King B.B.,
 RA Konegaya A., Kurochkin I.V., Lee Y., Lenhard B., Lyons P.A.,
 RA Maglott D.R., Maltais L., Marchionni L., McKenzie L., Miki H.,
 RA Nagahima T., Numata K., Okido T., Pavan W.J., Pertea G., Pesole G.,
 RA Petrovsky N., Pillai R., Pontius J.U., Qi D., Ramachandran S.,
 RA Ravasi T., Reed J.C., Reed D.J., Reid J., Ring B.Z., Ringwald M.,
 RA Sadelain A., Schneider C., Sempile C.A., Setou M., Shimada K.,
 RA Sultana R., Takenaka Y., Taylor M.S., Teasdale R.D., Tomita M.,
 RA Verardo R., Wagner L., Wahlstedt C., Wang Y., Watanabe Y., Wells C.,
 RA Wilming L.G., Wyshaw-Boris A., Yanagisawa M., Yang I., Yang L.,
 RA Yuan Z., Zavolan M., Zhu Y., Zimmer A., Carninci P., Hayatsu N.,
 RA Hirozane-Kishikawa T., Konno H., Nakamura M., Sakazume N., Sato K.,
 RA Shiraki T., Waki K., Kawai J., Aizawa K., Arakawa T., Fukuda S.,
 RA Hara A., Hashizume W., Inotani K., Ishii Y., Itoh M., Kagawa I.,
 RA Miyazaki A., Sakai K., Sasaki D., Shibata K., Shinagawa A.,
 RA Yasunishi A., Yoshino M., Waterston R., Lander E.S., Rogers J.,
 RA Barney E., Hayashizaki Y.;
 RT "Analysis of the mouse transcriptome based on functional annotation of
 RT 60,770 full-length cDNAs.";
 RL Nature 420:563-573(2002).
 RN [4]
 RP ALTERNATIVE SPLICING, GLYCOSYLATION, AND PROTEOLYTICAL PROCESSING.
 RX PubMed=12871934; DOI=10.1074/jbc.M305858200;
 RA May P., Bock H.H., Nimpf J., Herz J.;
 RT "Differential glycosylation regulates processing of lipoprotein
 RT receptors by gamma-secretase.";
 RL J. Biol. Chem. 278:37386-37392(2003).
 RN [5]
 RP ALTERNATIVE SPLICING, AND PROTEOLYTICAL PROCESSING.
 RX PubMed=12426372; DOI=10.1093/emboj/cdf599;
 RA Koch S., Strasser V., Hauser C., Fasching D., Brandes C., Bajari T.M.,
 RA Schneider W.J., Nimpf J.;
 RT "A secreted soluble form of ApoE receptor 2 acts as a dominant-
 RT negative receptor and inhibits Reelin signaling.";
 RL EMBO J. 21:5996-6004(2002).
 RN [6]
 RP FUNCTION IN SPERM DEVELOPMENT.
 RX PubMed=12695510; DOI=10.1074/jbc.M302157200;
 RA Andersen O.M., Yeung C.H., Vorum H., Wellner M., Andreassen T.K.,
 RA Erdmann B., Mueller E.C., Herz J., Otto A., Cooper T.G., Willnow T.E.;
 RT "Essential role of the apolipoprotein E receptor-2 in sperm
 RT development.";
 RL J. Biol. Chem. 278:23989-23995(2003).
 RN [7]
 RP INTERACTION WITH DAB1.
 RX PubMed=10380922; DOI=10.1016/S0092-8674(00)80782-5;

RA Trommsdorff M., Gotthardt M., Hiesberger T., Shelton J.,
 RA Stockinger W., Nimpf J., Hammer R.E., Richardson J.A., Herz J.;
 RT "Reeler/Disabel-like disruption of neuronal migration in knockout
 RT mice lacking the VLDL receptor and ApoE receptor 2.";
 RL Cell 97:689-701(1999).
 RN [8]
 RP INTERACTION WITH JNK-INTERACTING PROTEINS, AND TISSUE SPECIFICITY.
 RX MEDLINE=20400499; PubMed=10827199; DOI=10.1074/jbc.M004119200;
 RA Stockinger W., Brandes C., Fasching D., Hermann M., Gotthardt M.,
 RA Herz J., Schneider W.J., Nimpf J.;
 RT "The reelin receptor ApoER2 recruits JNK-interacting proteins-1 and
 RT -2.";
 RL J. Biol. Chem. 275:25625-25632(2000).
 RN [9]
 RP INTERACTIONS WITH RAP AND REELIN, STOECHIOMETRY, AND MUTAGENESIS.
 RX PubMed=12899622; DOI=10.1021/bi034475p;
 RA Andersen O.M., Nihayon D., Curran T., Willnow T.E.;
 RT "Differential binding of ligands to the apolipoprotein E receptor 2.";
 RL Biochemistry 42:9355-9364(2003).
 CC -!- FUNCTION: Cell surface receptor for Reelin (RELN) and
 CC apolipoprotein E (apoE)-containing ligands. LRP8 participates in
 CC transmitting the extracellular Reelin signal to intracellular
 CC signaling processes, by binding to DAB1 on its cytoplasmic tail.
 CC Reelin acts via both the VLDL receptor (VLDLR) and LRP8 to
 CC regulate DAB1 tyrosine phosphorylation and microtubule function in
 CC neurons. LRP8 has higher affinity for Reelin than VLDLR. LRP8 is
 CC thus a key component of the Reelin pathway which governs neuronal
 CC layering of the forebrain during embryonic brain development.
 CC Binds the endoplasmic reticulum resident receptor-associated
 CC protein (RAP). Binds dimers of beta 2-glycoprotein 1 and may be
 CC involved in the suppression of platelet aggregation in the
 CC vasculature. Highly expressed in the initial segment of the
 CC epididymis, where it affects the functional expression of
 CC clusterin and phospholipid hydroperoxide glutathione peroxidase
 CC (PHGPx), two proteins required for sperm maturation. May also
 CC function as an endocytic receptor.
 CC -!- SUBUNIT: Reelin associates with two or more receptor molecules.
 CC Interacts with DAB1 and JNK-interacting proteins.
 CC -!- SUBCELLULAR LOCATION: Type I membrane protein (Potential).
 CC Isoforms that contain the exon coding for a furin-type cleavage
 CC site are proteolytically processed, leading to a secreted receptor
 CC fragment.
 CC -!- ALTERNATIVE PRODUCTS:
 CC Event=Alternative splicing; Named isoforms=5;
 CC Name=1;
 CC IsoId=Q924X6-1; Sequence=Displayed;
 CC Name=2;
 CC IsoId=Q924X6-2; Sequence=VSP_010309;
 CC Note=No experimental confirmation available;
 CC Name=3;
 CC IsoId=Q924X6-3; Sequence=VSP_010310, VSP_010311;
 CC Note=No experimental confirmation available;
 CC Name=4;
 CC IsoId=Q924X6-4; Sequence=VSP_010309, VSP_010310, VSP_010311;
 CC Note=No experimental confirmation available;
 CC Name=5; Synonyms=ApoER2delta4-6,8-F;
 CC IsoId=Q924X6-5; Sequence=Not described;
 CC Note=Contains a 18 aa insert in the extracellular part which
 CC carries a furin cleavage site;
 CC -!- TISSUE SPECIFICITY: Expressed in neurons throughout the brain,
 CC with strong expression in pyramidal neurons of the hippocampus,
 CC granule cells of the dentate gyrus, cortical neurons and Purkinje
 CC cells of the cerebellum. Also expressed in the epithelium of the
 CC choroid plexus and of the blood vessels (apical expression), as
 CC well as in the epididymus.
 CC -!- DEVELOPMENTAL STAGE: Expressed from embryonic day E12 to E16. Mice
 CC which are deficient in LRP8 have neuronal migration defect.
 CC -!- DOMAIN: The cytoplasmic domain is involved in the binding of DAB1
 CC and in the recruitment of JNK-interacting proteins. Isoforms, which
 CC lack part of the cytoplasmic domain, are unable to recruit members
 CC of the family of JNK interacting proteins (JIP) to the cytoplasmic
 CC tail.
 CC -!- PTM: O-glycosylated. Some alternatively spliced isoforms lack the

FT	DOMAIN	255	293	LDL-receptor class A 6.
FT	DOMAIN	294	332	LDL-receptor class A 7.
FT	DOMAIN	334	373	LDL-receptor class A 8.
FT	DOMAIN	374	413	EGF-like 1, calcium-binding (Potential).
FT	DOMAIN	414	453	EGF-like 2, calcium-binding (Potential).
FT	REPEAT	457	498	LDL-receptor class B 1.
FT	REPEAT	499	544	LDL-receptor class B 2.
FT	REPEAT	545	587	LDL-receptor class B 3.
FT	REPEAT	588	631	LDL-receptor class B 4.
FT	REPEAT	632	674	LDL-receptor class B 5.
FT	REPEAT	675	716	LDL-receptor class B 6.
FT	DOMAIN	722	770	EGF-like 3.
FT	SITE	822	827	Endocytosis signal (Potential).
FT	DISULFID	51	63	By similarity.
FT	DISULFID	58	76	By similarity.
FT	DISULFID	70	85	By similarity.
FT	DISULFID	90	102	By similarity.
FT	DISULFID	97	115	By similarity.
FT	DISULFID	109	126	By similarity.
FT	DISULFID	131	145	By similarity.
FT	DISULFID	138	158	By similarity.
FT	DISULFID	152	167	By similarity.
FT	DISULFID	172	184	By similarity.
FT	DISULFID	179	197	By similarity.
FT	DISULFID	191	206	By similarity.
FT	DISULFID	211	223	By similarity.
FT	DISULFID	218	236	By similarity.
FT	DISULFID	230	247	By similarity.
FT	DISULFID	257	269	By similarity.
FT	DISULFID	264	282	By similarity.
FT	DISULFID	276	291	By similarity.
FT	DISULFID	295	308	By similarity.
FT	DISULFID	303	321	By similarity.
FT	DISULFID	315	330	By similarity.
FT	DISULFID	336	349	By similarity.
FT	DISULFID	344	362	By similarity.
FT	DISULFID	356	373	By similarity.
FT	DISULFID	378	389	By similarity.
FT	DISULFID	385	398	By similarity.
FT	DISULFID	400	412	By similarity.
FT	DISULFID	418	428	By similarity.
FT	DISULFID	424	437	By similarity.
FT	DISULFID	439	452	By similarity.
FT	DISULFID	726	739	By similarity.
FT	DISULFID	735	754	By similarity.
FT	DISULFID	756	769	By similarity.
FT	CARBOHYD	169	169	N-linked (GlcNAc...) (Potential).
FT	CARBOHYD	773	773	N-linked (GlcNAc...) (Potential).
SQ	SEQUENCE	863 AA;	94904 MW;	0672A8748P9A2245 CRC64;
Query Match 22.7%; Score 286.5; DB 1; Length 863;				
Best Local Similarity 38.4%; Pred. No. 3.9e-12;				
Matches 63; Conservative 14; Mismatches 62; Indels 25; Gaps 7;				
QY	12	WRTGALGLALLLGLGLGLEAAASPLSTPTSAQAAGPSGSCPPTKFCQRTGSLCVPLT 71		
Db	23	WALPRCG-ALCLLLALGC-----LRTATDGA-----KCEESQFQC-SNGRCIPLL 67		
QY	72	WRCDRLDCSDGDEECRIEPTQ-----KGQCPPLPGLPCPTGTVSDCSGGTDKCLR 125		
Db	68	WKCDGEDCSDGSDSACVKKTKCAESDFVCNSQCVN---RWQCDGDPDCDGSDESAB 124		
QY	126	NCSRLACLAGELRCT-ILSDDCIPLTWRCDHGHPDCPPSSDELGGC 168		
Db	125	LCHMTRCRVNEISCGPQSTQCIPIVFWKCDGKDCDGSDEENCG 168		
RESULT 9				
Q802V2	IC	PRELIMINARY;	PRT;	355 AA.
ID	Q802V2			
AC	Q802V2;			
DT	01-JUN-2003	(TrEMBLrel. 24, Created)		
DT	01-JUN-2003	(TrEMBLrel. 24, Last sequence update)		

DT	01-OCT-2003	(TrEMBLrel. 25, Last annotation update)		
DE	Zgc:55792 protein.			
GN	ORFName=zgc:55792;			
OS	Brachydanio rerio (Zebrafish) (Danio rerio).			
OC	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;			
OC	Actinopterygii; Neopterygii; Teleostei; Ostariophysi; Cypriniformes;			
OC	Cyprinidae; Danio.			
OX	NCBI_TaxID=7955;			
RN	[1]			
RP	SEQUENCE FROM N.A.			
RC	STRAIN=AB; TISSUE=Whole body;			
RX	MEDLINE=2238257; PubMed=12477932; DOI=10.1073/pnas.242603899;			
RA	Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,			
RA	Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,			
RA	Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,			
RA	Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,			
RA	Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,			
RA	Scapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,			
RA	Brownstein M.J., Ustin T.B., Toshiyuki S., Carninci P., Prange C.,			
RA	Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,			
RA	Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,			
RA	Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,			
RA	Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,			
RA	Faney J., Helton E., Kettelman M., Madan A., Rodriguez S., Sanchez A.,			
RA	Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,			
RA	Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,			
RA	Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,			
RA	Krzywinski M.I., Skalska U., Smalusz D.E., Schnerch A., Schein J.E.,			
RA	Jones S.J., Marra M.A.;			
RT	"Generation and initial analysis of more than 15,000 full-length human			
RT	and mouse cDNA sequences."			
RL	Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).			
RN	[2]			
RP	SEQUENCE FROM N.A.			
RC	STRAIN=AB; TISSUE=Whole body;			
RA	Strausberg R.;			
RL	Submitted (FEB-2003) to the EMBL/GenBank/DBJ databases.			
DR	EMBL; BC047187; AAH47187.1; --			
DR	HSSP; P01130; 1AJJ.			
DR	ZFIN; ZDB-GENE-040426-803; zgc:55792.			
DR	InterPro; IPR002172; LDL_receptor_A.			
DR	Pfam; PF00057; Ldl_recept_a; 8.			
DR	PRINTS; PR00261; LDLRECEPTOR.			
DR	SMART; SM00192; LDLa; 8.			
DR	PROSITE; PS01209; LDLRA_1; 8.			
DR	PROSITE; PS00688; LDLRA_2; 8.			
SQ	SEQUENCE 355 AA; 39119 MW; ALF64D86B855651E CRC64;			
Query Match 22.6%; Score 284.5; DB 2; Length 355;				
Best Local Similarity 36.7%; Pred. No. 2.3e-12;				
Matches 61; Conservative 16; Mismatches 60; Indels 29; Gaps 6;				
Qy	19	LALLLLGLGLGLEAAASPLSTPTSAQAAGPSGSGS---CPPTKFCQRTGSLCVPLTWRC	75	
Db	6	LGILLLL-----PVCFLWGFGRASRAECESQSQFQC-GNGRCIPSWQCD	49	
Qy	76	RLDCSDGSDGDEECRIEPTQ-----KGQCPPLPGLPCPTGTVSDCSGGTDKLCNCSR	129	
Db	50	GMDCSDGSDGSDGDEECRIEPTQ-----KGQCPPLPGLPCPTGTVSDCSGGTDKLCNCSR	129	
Qy	130	LACLAGELRCTI-LSDDCIPLTWRCDHGHPDCPPSSDELGGCTNEILP	174	
Db	107	RTCRVNEISCGVSTQCIPIVFWKCDGKDCDNGEDINGCNITCAP	152	
RESULT 10				
ID	LDVR_HUMAN	STANDARD;	PRT;	873 AA.
AC	P88155;			
DT	01-OCT-1996	(Rel. 34, Created)		
DT	01-OCT-1996	(Rel. 34, Last sequence update)		
DT	25-OCT-2004	(Rel. 45, Last annotation update)		
DE	Very low-density lipoprotein receptor precursor (VLDL receptor).			

GN Name=VLDLR;
 OS Homo sapiens (Human).
 OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 OX NCBI_TaxID=9606;
 RN [1]
 RP SEQUENCE FROM N.A.
 RC TISSUE=Skeletal muscle;
 RX MEDLINE=94174378; PubMed=8128315;
 RA Gavrels M.E., Caird M., Britt D., Jackson C.L., Patterson D.,
 RA Strauss J.F.;
 RT "Cloning of a cDNA encoding a putative human very low density
 RT lipoprotein/apolipoprotein E receptor and assignment of the gene to
 RT chromosome 9pter-p23.";
 RL Somat. Cell Mol. Genet. 19:557-569(1993).
 RN [2]
 RP SEQUENCE FROM N.A.
 RC TISSUE=Heart;
 RX MEDLINE=94348496; PubMed=8069294;
 RA Webb J.C., Patel D.D., Jones M.D., Knight B.L., Soutar A.K.;
 RT "Characterization and tissue-specific expression of the human 'very
 RT low density lipoprotein (VLDL) receptor' mRNA.";
 RL Hum. Mol. Genet. 3:531-537(1994).
 RN [3]
 RP SEQUENCE FROM N.A.
 RX MEDLINE=94124575; PubMed=8294473;
 RA Sakai J., Hoshino A., Takahashi S., Miura Y., Ishii H., Suzuki H.,
 RA Kawabayashi Y., Yamamoto T.;
 RT "Structure, chromosome location, and expression of the human very low
 RT density lipoprotein receptor gene.";
 RL J. Biol. Chem. 269:2173-2182(1994).
 RN [4]
 RP SEQUENCE FROM N.A.
 RC TISSUE=Heart;
 RX MEDLINE=94292216; PubMed=8020981;
 RA Oka K., Tzung K.W., Sullivan M., Lindsay E., Baldini A., Chan L.;
 RT "Human very-low-density lipoprotein receptor complementary DNA and
 RT deduced amino acid sequence and localization of its gene (VLDLR) to
 RT chromosome band 9p24 by fluorescence in situ hybridization.";
 RL Genomics 20:298-300(1994).
 RN [5]
 RP VARIANTS ILE-59 AND LYS-379.
 RX MEDLINE=99318093; PubMed=10391209; DOI=10.1038/10290;
 RA Cargill M., Altshuler D., Ireland J., Sklar P., Ardlie K., Patil N.,
 RA Shaw N., Lane C.R., Lim E.P., Kalyanaram N., Nemesh J., Ziaugra L.,
 RA Friedland L., Rolfe A., Warrington J., Lipshutz R., Daley G.Q.,
 RA Lander E.S.;
 RT "Characterization of single-nucleotide polymorphisms in coding regions
 RT of human genes.";
 RL Nat. Genet. 22:231-238(1999).
 RN [6]
 RP BRRATUM.
 RX PubMed=10545957;
 RA Cargill M., Altshuler D., Ireland J., Sklar P., Ardlie K., Patil N.,
 RA Shaw N., Lane C.R., Lim E.P., Kalyanaram N., Nemesh J., Ziaugra L.,
 RA Friedland L., Rolfe A., Warrington J., Lipshutz R., Daley G.Q.,
 RA Lander E.S.;
 RL Nat. Genet. 23:373-373(1999).
 CC -1- FUNCTION: Binds VLDL and transports it into cells by endocytosis.
 CC In order to be internalized, the receptor-ligand complexes must
 CC first cluster into clathrin-coated pits. Binding to Reelin induces
 CC tyrosine phosphorylation of Dab1 and modulation of Tau
 CC phosphorylation (By similarity).
 CC -1- SUBUNIT: Binds to the extracellular matrix protein Reelin (By
 CC similarity). Interacts with DAB1.
 CC -1- SUBCELLULAR LOCATION: Type I membrane protein.
 CC -1- ALTERNATIVE PRODUCTS:
 CC Event-Alternative splicing; Named isoforms=2;
 CC Name=Long;
 CC IsoId=P98155-1; Sequence=Displayed;
 CC Name=Short;
 CC IsoId=P98155-2; Sequence=VSP_004304;
 CC -1- TISSUE SPECIFICITY: Abundant in heart and skeletal muscle; also

ovary and kidney; not in liver.
 CC -1- SIMILARITY: Contains 3 EGF-like domains.
 CC -1- SIMILARITY: Contains 8 LDL-receptor class A domains.
 CC -1- SIMILARITY: Contains 6 LDL-receptor class B domains.
 CC -----
 CC This SWISS-PROT entry is copyright. It is produced through a collaboration
 CC between the Swiss Institute of Bioinformatics and the EMBL outstation -
 CC the European Bioinformatics Institute. There are no restrictions on its
 CC use by non-profit institutions as long as its content is in no way
 CC modified and this statement is not removed. Usage by and for commercial
 CC entities requires a license agreement (See <http://www.isb-sib.ch/announce/>
 CC or send an email to license@isb-sib.ch).
 CC -----
 CC EMBL; L20470; AAA53684.1; -
 CC EMBL; D16532; BAA03969.1; -
 CC EMBL; D16495; BAA03969.1; JOINED.
 CC EMBL; D16508; BAA03969.1; JOINED.
 CC EMBL; D16510; BAA03969.1; JOINED.
 CC EMBL; D16514; BAA03969.1; JOINED.
 CC EMBL; D16516; BAA03969.1; JOINED.
 CC EMBL; D16518; BAA03969.1; JOINED.
 CC EMBL; D16520; BAA03969.1; JOINED.
 CC EMBL; D16522; BAA03969.1; JOINED.
 CC EMBL; D16523; BAA03969.1; JOINED.
 CC EMBL; D16524; BAA03969.1; JOINED.
 CC EMBL; D16525; BAA03969.1; JOINED.
 CC EMBL; D16526; BAA03969.1; JOINED.
 CC EMBL; D16527; BAA03969.1; JOINED.
 CC EMBL; D16528; BAA03969.1; JOINED.
 CC EMBL; D16529; BAA03969.1; JOINED.
 CC EMBL; D16530; BAA03969.1; JOINED.
 CC EMBL; D16531; BAA03969.1; JOINED.
 CC EMBL; S73849; AAB31735.1; -
 CC EMBL; D16494; BAA03946.1; -
 CC EMBL; L22431; AAA61344.1; -
 CC PIR; A49729; A49729.
 CC HSSP; P01130; 1AJJ.
 CC Genew; HGNC:12698; VLDLR.
 CC MIM; 192977; -
 CC GO; GO:0005886; C:plasma membrane; TAS.
 CC GO; GO:0005041; F:low-density lipoprotein receptor activity; TAS.
 CC GO; GO:0007613; P:memory; TAS.
 CC GO; GO:0007399; P:neurogenesis; TAS.
 CC GO; GO:0007165; P:signal transduction; TAS.
 CC InterPro; IPR000152; Asx_hydroxyl_S.
 CC InterPro; IPR000742; EGF_2.
 CC InterPro; IPR001881; EGF_Ca.
 CC InterPro; IPR002172; LDL_receptor_A.
 CC InterPro; IPR000033; Ldl_receptor_rep.
 CC Pfam; PF00008; EGF_2.
 CC Pfam; PF00057; Ldl_recept_a; 8.
 CC Pfam; PF00058; Ldl_recept_b; 5.
 CC PRINTS; PR00261; LDLRECEPTOR.
 CC SMART; SM00179; EGF_CA; 2.
 CC SMART; SM00192; LDLa; 8.
 CC SMART; SM00135; LV; 5.
 CC PROSITE; PS00010; ASX_HYDROXYL; 2.
 CC PROSITE; PS00022; EGF_1; FALSE_NEG.
 CC PROSITE; PS01186; EGF_2; 3.
 CC PROSITE; PS00026; EGF_3; 2.
 CC PROSITE; PS01187; EGF_CA; 1.
 CC PROSITE; PS01209; LDLRA_1; 8.
 CC PROSITE; PS00088; LDLRA_2; 8.
 CC Alternative splicing; Cholesterol metabolism; Coated pits;
 CC EGF-like domain; Endocytosis; Glycoprotein; Lipid transport;
 CC Polymorphism; Receptor; Repeat; Signal; Transmembrane; VLDL.
 FT SIGNAL 1 27 Potential.
 FT CHAIN 28 873 Very low-density lipoprotein receptor.
 FT DOMAIN 28 797 Extracellular (Potential).
 FT TRANSMEM 798 819 Potential.
 FT DOMAIN 820 873 Cytoplasmic (Potential).

FT	DOMAIN	31	69	LDB-receptor class A 1.
FT	DOMAIN	70	110	LDB-receptor class A 2.
FT	DOMAIN	111	151	LDB-receptor class A 3.
FT	DOMAIN	152	190	LDB-receptor class A 4.
FT	DOMAIN	191	231	LDB-receptor class A 5.
FT	DOMAIN	231	275	LDB-receptor class A 6.
FT	DOMAIN	276	314	LDB-receptor class A 7.
FT	DOMAIN	316	355	LDB-receptor class A 8.
FT	DOMAIN	356	395	EGF-like 1.
FT	DOMAIN	396	435	EGF-like 2, calcium-binding (Potential).
FT	REPEAT	439	480	LDB-receptor class B 1.
FT	REPEAT	481	524	LDB-receptor class B 2.
FT	REPEAT	525	567	LDB-receptor class B 3.
FT	REPEAT	568	611	LDB-receptor class B 4.
FT	REPEAT	612	654	LDB-receptor class B 5.
FT	REPEAT	655	696	LDB-receptor class B 6.
FT	DOMAIN	702	750	EGF-like 3.
FT	DOMAIN	751	790	Clustered O-linked oligosaccharides.
FT	SITE	832	837	Endocytosis signal (Potential).
FT	DISULFID	33	45	By similarity.
FT	DISULFID	40	58	By similarity.
FT	DISULFID	52	67	By similarity.
FT	DISULFID	72	84	By similarity.
FT	DISULFID	79	97	By similarity.
FT	DISULFID	91	108	By similarity.
FT	DISULFID	113	127	By similarity.
FT	DISULFID	120	140	By similarity.
FT	DISULFID	134	149	By similarity.
FT	DISULFID	154	166	By similarity.
FT	DISULFID	161	179	By similarity.
FT	DISULFID	173	188	By similarity.
FT	DISULFID	193	205	By similarity.
FT	DISULFID	200	218	By similarity.
FT	DISULFID	212	229	By similarity.
FT	DISULFID	239	251	By similarity.
FT	DISULFID	246	264	By similarity.
FT	DISULFID	258	273	By similarity.
FT	DISULFID	278	290	By similarity.
FT	DISULFID	285	303	By similarity.
FT	DISULFID	297	312	By similarity.
FT	DISULFID	318	331	By similarity.
FT	DISULFID	326	344	By similarity.
FT	DISULFID	338	355	By similarity.
FT	DISULFID	360	371	By similarity.
FT	DISULFID	367	380	By similarity.
FT	DISULFID	382	394	By similarity.
FT	DISULFID	400	410	By similarity.
FT	DISULFID	406	419	By similarity.
Query Match 22.3%; Score 280.5; DB 1; Length 873;				
Best Local Similarity 37.8%; Pred. No. 1e-11; Mismatches 68; Indels 23; Gaps 7;				
Matches 64; Conservative 15; Mismatches 68; Indels 23; Gaps 7;				
QY	14	TGALGLALLLLGLGLEAAASPLSTPTSAQAAGPS-SGSCPTTKFQCRTSGLCVPLTW 72		
DB	3	TSAL-WALWLLAL-----CWAPRESGATGTRKAKCPSPQFC-TNGRCITLLW 50		
QY	73	RCRDLDGSDGSEECRIEPCVQ-----KGCCPPPPGLPCPTGVSCSGGTDKKLRN 126		
DB	51	KCDGDECDVDSDEKNCVKTKCAESDFVCNNGQCVPS---RWRKCDGDPDCDGDGSDSEPEQ 107		
QY	127	CSRLACIAGELRC-TLSDDCIPLTWCDGHPDCPDSSDELGCCTNEILPE 175		
DB	108	CHMRTCRIHEISCGAHSQTQIPVSWRCDDGENDCSDGEDEENCGNITCSPD 157		
RESULT 11				
ID	Q8AN7	PRELIMINARY;	PRT;	752 AA.
AC	Q8AN7			
DT	01-OCT-2002	(TrEMBLrel. 22, Created)		
DT	01-OCT-2002	(TrEMBLrel. 22, Last sequence update)		
DT	01-MAR-2004	(TrEMBLrel. 26, Last annotation update)		

DE	Hypothetical protein FLJ35062.
OS	Homo sapiens (Human).
OC	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
OX	NCBI_TaxID=9606;
RN	[1]
RP	SEQUENCE FROM N.A.
RC	TISSUE=Brain;
RX	PubMed=14702039; DOI=10.1038/ngl285;
RA	Ota T., Suzuki Y., Nishikawa T., Otsuki T., Sugiyama T., Irie R.,
RA	Wakamatsu A., Hayashi K., Sato H., Nagai K., Kimura K., Makita H.,
RA	Sekine M., Obayashi M., Nishi T., Shibahara T., Tanaka T., Ishii S.,
RA	Yamamoto J., Saito K., Kawai Y., Isono Y., Nakamura Y., Nagahari K.,
RA	Murakami K., Yasuda T., Iwayanagi T., Wagatsuma M., Shiratori A.,
RA	Sudo H., Hosoiri T., Kaku Y., Kodaira H., Kondo H., Sugawara M.,
RA	Takahashi M., Kanda K., Yokoi T., Furuya T., Kikkawa E., Omura Y.,
RA	Abe K., Kamihara K., Katsuta N., Sato K., Tanikawa M., Yamazaki M.,
RA	Ninomiya K., Ishibashi T., Yamashita H., Murakawa K., Fujimori K.,
RA	Tanai H., Kimata M., Watanabe M., Hirooka S., Chiba Y., Ishida S.,
RA	Ono Y., Takiguchi S., Watanabe S., Yosida M., Hotuta T., Kusano J.,
RA	Kanehori K., Takahashi-Fujii A., Hara H., Tanase T., Nomura Y.,
RA	Togiya S., Komai F., Hara R., Takeuchi K., Arita M., Imose N.,
RA	Musashino K., Yuuki H., Oshima A., Sasaki N., Aotsuka S.,
RA	Yoshikawa Y., Matsunawa H., Ichihara T., Shiohata N., Sano S.,
RA	Moriya S., Momiya H., Satoh N., Takami S., Terashima Y., Suzuki O.,
RA	Nakagawa S., Senoh A., Mizoguchi H., Goto Y., Shimizu F., Wakebe H.,
RA	Hishigaki H., Watanabe T., Sugiyama A., Takenoto M., Kawakami B.,
RA	Yamazaki M., Watanabe K., Kumagai A., Itakura S., Fukuzumi Y.,
RA	Fujimori Y., Komiyama M., Tashiro H., Tanigami A., Fujiwara T.,
RA	Ono T., Yamada K., Fujii Y., Ozaki K., Hirao M., Ohmori Y.,
RA	Kawabata A., Hikiji T., Kobatake N., Inagaki H., Ikema Y., Okamoto S.,
RA	Okitani R., Kawakami T., Noguchi S., Itoh T., Shigeta K., Senba T.,
RA	Matsumura K., Nakajima Y., Mizuno T., Morinaga M., Sasaki M.,
RA	Togaishi T., Oyama M., Hata H., Watanabe M., Komatsu T.,
RA	Mizushima-Sugano J., Satoh T., Shirai Y., Takahashi Y., Nakagawa K.,
RA	Okumura K., Nagase T., Nomura N., Kikuchi H., Masuho Y., Yamashita R.,
RA	Nakai K., Yada T., Nakamura Y., Ohara O., Isogai T., Sugano S.;
RT	"Complete sequencing and characterization of 21,243 full-length human
RT	cDNAs";
RL	Nat. Genet. 36:40-45(2004).
DR	EMBL; AK092381; BAC03874.1; --
DR	HSSP; P01130; 1AJJ.
DR	GO; GO:0016020; C:membrane; IEA.
DR	GO; GO:0005509; F:calcium ion binding; IEA.
DR	GO; GO:0004872; F:receptor activity; IEA.
DR	InterPro; IPR000152; Asx hydroxyl_5.
DR	InterPro; IPR000742; EGF_2.
DR	InterPro; IPR001881; EGF_Ca.
DR	InterPro; IPR006209; EGF_like.
DR	InterPro; IPR002172; LDL_receptor A.
DR	InterPro; IPR000033; Ldl_receptor_rep.
DR	Pfam; PF00008; EGF; 2.
DR	Pfam; PF07645; EGF_CA; 1.
DR	Pfam; PF00057; Ldl_recept_a; 5.
DR	Pfam; PF00058; Ldl_recept_b; 5.
DR	PRINTS; PR00261; LDLRECEPTOR.
DR	SMART; SM00179; EGF CA; 2.
DR	SMART; SM00192; LDLa; 5.
DR	SMART; SM00135; LY; 5.
DR	PROSITE; PS00010; ASX HYDROXYL; 2.
DR	PROSITE; PS01186; EGF_2; 3.
DR	PROSITE; PS00026; EGF_3; 1.
DR	PROSITE; PS01187; EGF_CA; 1.
DR	PROSITE; PS01209; LDLA_1; 5.
DR	PROSITE; PS00068; LDLA_2; 5.
KW	EGF-like domain; Lipoprotein; Receptor.
SQ	SEQUENCE 752 AA; 82878 MW; 8ADE9030B57E6771 CRC64;
Query Match 22.2%; Score 280; DB 2; Length 752;	
Best Local Similarity 38.6%; Pred. No. 9.7e-12;	
Matches 66; Conservative 18; Mismatches 65; Indels 22; Gaps	
QY	14 TGALGLALLLLGLGLEAAASPLSTPTSAQAAGPS-SGSCPTTKFQCRTSGLCVPLTW

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Db 3 TSAL-WALWLLAL-----CWAPRESGATGTGRKAKCEPSQFC-TNGRCITLLW 50
QY 73 RCDRLDCSDGDEECRIEPC-TQKQCQPPPLPCP--CTGVSDCSGGTDXKLRNCSR 129
Db 51 KCDGDECVGSDCLDCAPTCGAHEFCQCTSSCIPISWVCDADCDSDGSDSLEQCGR 110
QY 130 -----LACLAGELRCTLSDDCIPLTWRCGHPCDPDSSDBELGCGTNEILPE 175
Db 111 QPVIHTKCPASEIQCG-SGECIHKKWRCGDPDCKDGSDEVNCPSTRCRPD 160

RESULT 12
Q6S4M1 PRELIMINARY; PRT; 873 AA.
AC Q6S4M1;
DT 05-JUL-2004 (T-EMBLrel. 27, Created)
DT 05-JUL-2004 (T-EMBLrel. 27, Last sequence update)
DT 05-JUL-2004 (T-EMBLrel. 27, Last annotation update)
DE Very low density lipoprotein receptor.
OS Macaca mulatta (Rhesus macaque).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Cercopitheciidae;
OC Cercopitheciinae; Macaca.
OX NCBI_TaxID=9544;
RN [1]
RP SEQUENCE FROM N.A.
RA Nomura S., Merched A., Oka K., Nour E., Dieker C., Finegold M.,
RA Beaudet A., Chan L.;
RL Submitted (NOV-2003) to the EMBL/GenBank/DBJ databases.
DR EMBL; AY466855; AAR83314.1; -.
DR HSSP; P01130; 1AJJ.
DR GO; GO:0016020; C.membrane; IEA.
DR GO; GO:0005509; F.calcium ion binding; IEA.
DR GO; GO:0004872; F.receptor activity; IEA.
DR InterPro; IPR00152; Axh_hydroxyl_S.
DR InterPro; IPR000742; EGF 2.
DR InterPro; IPR001881; EGF Ca.
DR InterPro; IPR006209; EGF like.
DR InterPro; IPR006210; IEGF.
DR InterPro; IPR002172; LDL_receptor_A.
DR InterPro; IPR000033; Ldl_receptor_rep.
DR Pfam; PF00008; EGF; 1.
DR Pfam; PF07645; EGF CA; 1.
DR Pfam; PF00057; Ldl_recept_a; 8.
DR Pfam; PF00058; Ldl_recept_b; 5.
DR PRINTS; PR00261; LDLRECEPTOR.
DR SMART; SM00181; EGF; 6.
DR SMART; SM00179; EGF CA; 2..
DR SMART; SM00192; LDLA; 8.
DR SMART; SM00135; LY; 5.
DR PROSITE; PS00010; ASX_HYDROXYL; 2.
DR PROSITE; PS01186; EGF_2; 3.
DR PROSITE; PS50026; EGF_3; 1.
DR PROSITE; PS01187; EGF CA; 1.
DR PROSITE; PS01209; LDLRA_1; 7.
DR PROSITE; PS50068; LDLRA_2; 8.
KW EGF-like domain; Lipoprotein; Receptor.
SQ SEQUENCE 873 AA; 96314 MW; 101F7D8A6E43BE1 CRC64;

Query Match 22.2%; Score 280; DB 2; Length 873;
Best Local Similarity 38.2%; Pred. No. 1.1e-11;
Matches 60; Conservative 14; Mismatches 61; Indels 22; Gaps 6;

QY 20 ALLLLGLGLGLAARASPLSTPTSAQNAAGES-SGSCPTKFCQRTSGLCVPLTWRCDRDL 78
Db 8 ALWLLAL-----CWAPRESGATGTGRKAKCEPSQFC-TNGRCITLLWCKDGE 56
QY 79 DCSGSDGDEECRIEPCQTQ-----KGQCPPPPGLPCPCTGVSDCSGGTDXKLRNCSR 132
Db 57 DCDVSDGDERNCVKKTCIAESDFVNCNGQCVFN---RWKCDGDPDCEGSDSPSQCHWRTC 113
QY 133 LAGELRCTL-SDDCIPLTWRCGHPCDPDSSDBELGCG 168
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Db 114 RINEISCAAHSTQCIPIVSWRCNGDNCDSGEDENCG 150

RESULT 13
O42126 PRELIMINARY; PRT; 869 AA.
AC O42126;
DT 01-JAN-1998 (T-EMBLrel. 05, Created)
DT 01-JAN-1998 (T-EMBLrel. 05, Last sequence update)
DT 01-MAR-2004 (T-EMBLrel. 26, Last annotation update)
DE Vitellogenin receptor.
OS Xenopus laevis (African clawed frog).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Amphibia; Batrachia; Anura; Mesobatrachia; Pipoidae; Pipidae;
OC Xenopodinae; Xenopus.
OX NCBI_TaxID=8355;
RN [1]
RP SEQUENCE FROM N.A.
RA TISSUE=Oocyte;
RX MEDLINE=96295501; PubMed=8702402; DOI=10.1006/bbrc.1996.1040;
RA Okabayashi K., Shoji H., Nakamura T., Hashimoto O., Asashima M.,
RA Sugino H.;
RT "cDNA cloning and expression of the Xenopus laevis vitellogenin
RT receptor.";
RL Biochem. Biophys. Res. Commun. 224:406-413(1996).
RN [2]
RP SEQUENCE FROM N.A.
RA TISSUE=Oocyte;
RA Okabayashi K.;
RL Submitted (AUG-1997) to the EMBL/GenBank/DBJ databases.
DR EMBL; AB006906; BAA22145.1; -.
DR PIR; JC4858; J4858.
DR HSSP; P01130; 1AJJ.
DR GO; GO:0016020; C.membrane; IEA.
DR GO; GO:0005509; F.calcium ion binding; IEA.
DR GO; GO:0004872; F.receptor activity; IEA.
DR InterPro; IPR00152; Axh_hydroxyl_S.
DR InterPro; IPR000742; EGF 2.
DR InterPro; IPR001881; EGF Ca.
DR InterPro; IPR006209; EGF like.
DR InterPro; IPR002172; LDL_receptor_A.
DR InterPro; IPR000033; Ldl_receptor_rep.
DR Pfam; PF00008; EGF; 1.
DR Pfam; PF07645; EGF CA; 1.
DR Pfam; PF00057; Ldl_recept_a; 8.
DR Pfam; PF00058; Ldl_recept_b; 5.
DR PRINTS; PR00261; LDLRECEPTOR.
DR SMART; SM00179; EGF CA; 1.
DR SMART; SM00192; LDLA; 8.
DR SMART; SM00135; LY; 5.
DR PROSITE; PS00010; ASX_HYDROXYL; 2.
DR PROSITE; PS01186; EGF_2; 3.
DR PROSITE; PS50026; EGF_3; 2.
DR PROSITE; PS01187; EGF CA; 2.
DR PROSITE; PS01209; LDLRA_1; 8.
DR PROSITE; PS50068; LDLRA_2; 8.
KW EGF-like domain; Receptor.
SQ SEQUENCE 869 AA; 96377 MW; A57A3B34072EB517 CRC64;

Query Match 22.1%; Score 278.5; DB 2; Length 869;
Best Local Similarity 33.3%; Pred. No. 1.4e-11;
Matches 70; Conservative 24; Mismatches 75; Indels 41; Gaps 8;

QY 11 AWTGALGLALLLLGL-----GLGLEAARASPLSTPTSAQNAAGSSGSCPTKFCQRTSGL 66
Db 4 SMR-----GVVLLLLLCFLYPLDLGLVHATTL-----CEESQFC-NGNR 43
QY 67 CVPLTWRCDRDLDCSDGDEECRIEPCQTQ-----KGQCPPPPGLPCPCTGVSDCSGGT 120
Db 44 CITSLWKDGDDEDCSDGSDSSCVKKTCAESDFVNCNGQCVPS---RWECGDPDCEGSDG 100
QY 121 DKKLNRNCSRLACIAGBLRCTL-SDDCIPLTWRCGHPCDPDSSDBELGCGTNEILPEGDAT 179
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Db 101 DETPELCYMTCHRATISCGVRSQTQIPLSKWKCDGERDCANAEDEENCGNITCSPSEFTC 160
Qy 180 TMGPVPVLESVTLRNATWG-----PP 202
Db 161 SSGRCISSTFVNCNQDSCDSDGSDVNCVPP 190

RESULT 14
Q7QGV0 PRELIMINARY; PRT; 1444 AA.
AC 01-MAR-2004 (T-EMBLrel. 26, Created)
DT 01-MAR-2004 (T-EMBLrel. 26, Last sequence update)
DT 01-MAR-2004 (T-EMBLrel. 26, Last annotation update)
DE AGCPI0479 (Fragment).
GN Names=agCG47679; ORFNames=ENSANGG00000010045;
OS Anopheles gambiae str. PEST.
OC Eukaryota; Metazoa; Arthropoda; Hexapoda; Insecta; Pterygota;
OC Neoptera; Endopterygota; Diptera; Nematocera; Culicoidea; Anopheles.
OX NCBI_TaxID=180454;
RN [1]
RP SEQUENCE FROM N.A.
RC STRAIN=PEST;
RA Anopheles Genome Sequencing Consortium;
RL Submitted (MAR-2002) to the EMBL/GenBank/DBJ databases.
CC -!- CAUTION: The sequence shown here is derived from an
CC EMBL/GenBank/DBJ whole genome shotgun (WGS) entry which is
CC preliminary data.
DR EMBL; AAB01008823; EAA05574.1; -.
DR HSP; Q07954; 1D2L.
DR GO; GO:0016020; C:membrane; IEA.
DR InterPro; IPR002860; Glyco_hydro_BNR.
DR InterPro; IPR002172; LDL_receptor_A.
DR InterPro; IPR000033; Ldl_receptor_rep.
DR InterPro; IPR011040; Sialidase.
DR Pfam; PF02012; BNR; 6.
DR Pfam; PF00057; Ldl_recept_a; 9.
DR Pfam; PF00058; Ldl_recept_b; 4.
DR PRINTS; PR00261; LDLRECEPTOR.
DR PROSITE; PS01209; LDLRA_1; 8.
DR PROSITE; PS50068; LDLRA_2; 9.
FT NON_TER 1
FT NON_TER 1444
SQ SEQUENCE 1444 AA; 162765 MW; 755282DE0650E62B CRC64;

Query Match 22.1%; Score 278.5; DB 2; Length 1444;
Best Local Similarity 40.3%; Pred. No. 2.3e-11;
Matches 54; Conservative 15; Mismatches 50; Indels 15; Gaps 4;

Qy 46 AAGPSSGSGPTKFCQRTSGLCVPLTWRCDRDLDCSDGSDDEBECEIPC-----TQKQ 99
Db 1044 AAKP-----ACPPHMFCTKLPQCIPKHYLCDFDRDCDSDGSDDEENCKTPNCKTNEFTCDNGR 1100
Qy 100 CPEPPGLPCPTGVSDSCGTDKK---LRNCSRLACLAGELRCTLSDDCIPLTWRCDGHP 156
Db 1101 CLK---LGMWCDGEDCRGSDKQCKQKQKATLVECKADEFRGNVTNACLPNQWRCDTEK 1157
Qy 157 DCPDSSDELGCGRN 170
Db 1158 DCPDGSDEANCNN 1171

RESULT 15
Q6NS01 PRELIMINARY; PRT; 869 AA.
AC Q6NS01;
DT 05-JUL-2004 (T-EMBLrel. 27, Created)
DT 05-JUL-2004 (T-EMBLrel. 27, Last sequence update)
DE VLDR protein.
GN Names=VLDR;
OS Xenopus laevis (African clawed frog).
```

```
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Amphibia; Batrachia; Anura; Mesobatrachia; Pipoidae; Pipidae;
OC Xenopodinae; Xenopus.
RN [1]
RP SEQUENCE FROM N.A.
RC TISSUE=Embryo;
RX MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G., Schuler G.D.,
RA Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA Brownstein M., Soares M.B., Bonaldo M.P., Casavant T.L., Scheetz T.E.,
RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullany S.J.,
RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA Villalon D.K., Muzny D.M., Sodergren B.J., Lu X., Gibbs R.A.,
RA Fahey J., Helton E., Kettman M., Madan A., Rodriguez S., Sanchez A.,
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RP SEQUENCE FROM N.A.
RC TISSUE=Embryo;
RX MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;
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RC TISSUE=Embryo;
RA Klein S., Strausberg R.;
RL Submitted (MAY-2004) to the EMBL/GenBank/DBJ databases.
DR EMBL; BC070552; AAH70552.1; -.
DR HSP; P01130; 1AJJ.
DR GO; GO:0016020; C:membrane; IEA.
DR GO; GO:0005509; F:calcium ion binding; IEA.
DR InterPro; IPR000152; Asx_hydroxyl_s.
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DR SMART; SM00181; EGF; 6.
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GenCore version 5.1.6
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OM protein - protein search, using sw model

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(without alignments)
1088.128 Million cell updates/sec

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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356	1354	100.0	282	14	US-10-299-976-127
371	1354	100.0	282	14	US-10-299-937-127
497	1354	100.0	282	15	US-10-298-993-127
499	1354	100.0	282	15	US-10-448-923-127
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516	1354	100.0	282	16	US-10-187-127	Sequence 127, App	
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529	1354	100.0	282	17	US-10-978-255-127	Sequence 127, App	
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535	293.5	21.7	194	17	US-10-840-723-520	Sequence 520, App	
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544	277	20.5	873	16	US-10-723-860-576	Sequence 576, App	
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556	261.5	19.3	699	17	US-10-482-029-295	Sequence 295, App	
557	261.5	19.3	699	17	US-10-948-518-141	Sequence 141, App	
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591	245	18.1	2214	14	US-10-097-340-300	Sequence 300, App	
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594	245	18.1	2214	16	US-10-473-127-810	Sequence 810, App	
595	245	18.1	2214	16	US-10-473-127-811	Sequence 811, App	
596	245	18.1	2214	16	US-10-473-127-812	Sequence 812, App	
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598	245	18.1	2214	16	US-10-473-127-814	Sequence 814, App	671	226.5	16.7	860	16	US-10-473-127-808	Sequence 808, App
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600	244	18.0	4599	15	US-10-464-368-70	Sequence 70, Appl	673	226.5	16.7	860	17	US-10-482-029-100	Sequence 100, App
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608	239	17.7	4655	16	US-10-741-600-897	Sequence 897, App	681	226	16.7	91	16	US-10-693-057-423	Sequence 423, App
609	237.5	17.5	170	11	US-09-750-972-47	Sequence 47, Appl	682	226	16.7	91	17	US-10-693-056-423	Sequence 423, App
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611	237.5	17.5	1586	14	US-10-331-907-44	Sequence 44, Appl	684	226	16.7	91	17	US-10-871-602-423	Sequence 423, App
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751	218	16.1	99	17	US-10-871-602-433	Sequence 433, App	824	201	14.8	1044	17	US-10-865-978-9	Sequence 9, Appl
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790	208	15.4	89	17	US-10-693-056-428	Sequence 428, App	867	194	14.3	713	10	US-09-894-159-6	Sequence 6, Appl
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Maximum Match 100%

Listing first 1500 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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4	1354	100.0	282	4	US-09-906-700-127
5	1354	100.0	282	4	US-09-808-847-1
6	1354	100.0	282	4	US-09-903-603A-127
7	1354	100.0	282	4	US-09-904-920A-127
8	1354	100.0	282	4	US-09-909-064-127
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28	239	17.7	4655	3	US-08-652-877-88
29	239	17.7	4655	3	US-08-652-877-90
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79	190	14.0	161	4	US-10-293-622-4
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83	182	13.4	302	4	US-09-270-767-33326
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103	125.5	9.3	291	4	US-09-270-767-45280	Sequence 45280, A	176	105.5	7.8	170	4	US-08-828-683A-14	Sequence 14, Appl
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105	123	9.1	39	4	US-09-402-922A-17	Sequence 17, Appl	178	105.5	7.8	1540	4	US-09-949-016-11382	Sequence 11382, A
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108	118	8.7	42	6	5208144-19	Patent No. 5208144	181	105.5	7.8	1719	2	US-08-399-411-4	Sequence 4, Appli
109	118	8.7	348	3	5208144-19	Patent No. 5208144	182	105.5	7.8	1719	3	US-08-516-859A-4	Sequence 4, Appli
110	118	8.7	348	3	US-09-071-709-2	Sequence 2, Appli	183	105.5	7.8	1719	3	US-09-586-472-4	Sequence 4, Appli
111	118	8.7	529	4	US-09-742-201-2	Sequence 2, Appli	184	105.5	7.8	1719	4	US-09-528-706-4	Sequence 4, Appli
112	117	8.6	42	6	5208144-22	Patent No. 5208144	185	104.5	7.7	28	4	US-09-959-392-27	Sequence 27, Appl
113	117	8.6	42	6	5208144-22	Patent No. 5208144	186	104	7.7	557	1	US-08-313-288B-16	Sequence 16, Appl
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115	116.5	8.6	197	4	US-09-000-166-1	Sequence 1, Appli	188	104	7.7	560	4	US-09-949-016-10197	Sequence 10197, A
116	116.5	8.6	197	4	US-09-303-262-1	Sequence 1, Appli	189	103	7.6	583	4	US-09-641-612-2	Sequence 2, Appli
117	115.5	8.5	37	3	US-09-518-046-11	Sequence 11, Appl	190	103	7.6	737	4	US-09-866-028-15	Sequence 15, Appl
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122	113	8.3	798	4	US-08-794-042-2	Sequence 2, Appli	195	102.5	7.6	1208	4	US-09-199-865-1	Sequence 1, Appli
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124	112	8.3	234	4	US-09-902-540-15175	Sequence 15175, A	197	102.5	7.6	1218	2	US-08-400-159-6	Sequence 6, Appli
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136	108.5	8.0	513	3	US-08-685-558A-18	Sequence 18, Appl	209	102.5	7.6	1219	4	US-09-566-047-5	Sequence 5, Appli
137	108.5	8.0	513	4	US-09-765-449-18	Sequence 18, Appl	210	102.5	7.6	1254	4	US-09-949-016-10297	Sequence 10297, A
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141	108.5	8.0	2523	4	US-09-121-457-3	Sequence 2, Appli	214	102	7.5	427	4	US-09-573-986-5	Sequence 5, Appli
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154	107.5	7.9	2703	4	US-09-121-457-4	Sequence 4, Appli	227	102	7.5	2556	1	US-08-185-432-17	Sequence 17, Appl
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162	107	7.9	277	4	US-09-804-200-2	Sequence 2, Appli	235	101	7.5	299	4	US-09-312-283C-332	Sequence 332, App
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164	107	7.9	2508	4	US-09-627-650B-7	Sequence 7, Appli	237	101	7.5	1765	4	US-09-562-702A-14	Sequence 14, Appl
165	107	7.9	2508	4	US-09-436-063C-7	Sequence 7, Appli	238	101	7.5	1765	4	US-09-561-818A-16	Sequence 16, Appl
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169	107	7.9	2601	4	US-09-436-063C-9	Sequence 9, Appli	242	101	7.5	1786	4	US-09-538-092-869	Sequence 869, App
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250	100.5	7.4	529	4	US-09-912-935-40	Sequence 40, Appl	323	94.5	7.0	401	6	5252556-1	Patent No. 5252556
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259	99.5	7.3	1706	3	US-08-316-859A-2	Sequence 2, Appl	332	94.5	7.0	536	4	US-09-252-991A-16754	Sequence 16754, A
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261	99.5	7.3	1706	4	US-09-528-706-2	Sequence 2, Appl	334	94.5	7.0	1128	4	US-09-436-063C-11	Sequence 11, Appl
262	99	7.3	415	3	US-09-006-353A-6	Sequence 6, Appl	335	94.5	7.0	1652	4	US-09-627-650B-11	Sequence 11, Appl
263	99	7.3	415	4	US-09-573-986-6	Sequence 6, Appl	336	94.5	7.0	1652	4	US-09-436-063C-1	Sequence 1, Appl
264	99	7.3	1253	3	US-08-479-722B-4	Sequence 4, Appl	337	94.5	7.0	2088	4	US-09-548-372D-13	Sequence 13, Appl
265	99	7.3	1253	4	US-09-592-685-4	Sequence 4, Appl	338	94.5	7.0	2088	4	US-09-548-367D-13	Sequence 13, Appl
266	98.5	7.3	299	3	US-09-188-930-192	Sequence 192, App	339	94.5	7.0	2088	4	US-09-551-853D-13	Sequence 13, Appl
267	98.5	7.3	1171	4	US-09-560-385A-36	Sequence 36, Appl	340	94.5	7.0	2088	4	US-09-548-376D-13	Sequence 13, Appl
268	98.5	7.3	1192	4	US-09-560-385A-34	Sequence 34, Appl	341	94.5	7.0	2088	4	US-09-548-373D-13	Sequence 13, Appl
269	98.5	7.3	1358	1	US-08-404-665-4	Sequence 4, Appl	342	94.5	7.0	2088	4	US-09-548-366B-13	Sequence 13, Appl
270	98.5	7.3	1358	1	US-08-404-671-4	Sequence 4, Appl	343	94.5	7.0	2088	4	US-09-548-368B-13	Sequence 13, Appl
271	98.5	7.3	1358	1	US-08-404-781-4	Sequence 4, Appl	344	94	6.9	189	4	US-09-252-991A-18839	Sequence 18839, A
272	98	7.2	2471	1	US-08-185-432-16	Sequence 16, Appl	345	94	6.9	521	4	US-09-949-016-11081	Sequence 11081, A
273	98	7.2	2471	1	US-08-083-590A-19	Sequence 19, Appl	346	94	6.9	521	4	US-09-949-016-11082	Sequence 11082, A
274	98	7.2	2471	3	US-08-532-384-19	Sequence 19, Appl	347	94	6.9	521	4	US-09-949-016-11083	Sequence 11083, A
275	98	7.2	2471	4	US-08-999-232-1	Sequence 1, Appl	348	94	6.9	702	3	US-09-068-740A-4	Sequence 4, Appl
276	98	7.2	2471	4	US-09-121-457-1	Sequence 1, Appl	349	94	6.9	721	4	US-09-949-016-11031	Sequence 11031, A
277	97.5	7.2	281	3	US-08-652-877-7	Sequence 7, Appl	350	94	6.9	723	3	US-09-068-740A-9	Sequence 9, Appl
278	97.5	7.2	281	3	US-08-476-515A-7	Sequence 7, Appl	351	94	6.9	723	3	US-09-423-753-27	Sequence 27, Appl
279	97.5	7.2	683	4	US-09-620-412C-357	Sequence 357, App	352	94	6.9	1238	3	US-09-214-278-5	Sequence 5, Appl
280	97.5	7.2	683	4	US-09-598-419-357	Sequence 357, App	353	94	6.9	1238	4	US-09-855-722-5	Sequence 5, Appl
281	97.5	7.2	1148	3	US-08-882-046-4	Sequence 4, Appl	354	93.5	6.9	35	4	US-09-060-299-21	Sequence 21, Appl
282	97.5	7.2	1148	4	US-09-566-047-4	Sequence 4, Appl	355	93.5	6.9	35	4	US-09-402-923A-21	Sequence 21, Appl
283	97.5	7.2	1461	4	US-10-142-231-86	Sequence 86, Appl	356	93.5	6.9	43	6	5208144-27	Patent No. 5208144
284	97	7.2	3084	4	US-09-562-702A-12	Sequence 12, Appl	357	93.5	6.9	43	6	5208144-27	Patent No. 5208144
285	97	7.2	3106	4	US-09-562-702A-10	Sequence 10, Appl	358	93.5	6.9	224	4	US-09-270-767-59848	Sequence 59848, A
286	96.5	7.1	36	4	US-09-060-299-20	Sequence 20, Appl	359	93.5	6.9	265	4	US-09-903-456-77	Sequence 77, Appl
287	96.5	7.1	36	4	US-09-402-923A-20	Sequence 20, Appl	360	93.5	6.9	433	2	US-09-270-767-4417	Sequence 4417, A
288	96.5	7.1	1104	2	US-08-327-832-5	Sequence 5, Appl	361	93.5	6.9	561	2	US-08-559-492-12	Sequence 12, Appl
289	96.5	7.1	1104	2	US-08-828-584-5	Sequence 5, Appl	362	93.5	6.9	721	3	US-08-872-855-7	Sequence 7, Appl
290	96.5	7.1	1248	3	US-08-882-046-6	Sequence 6, Appl	363	93.5	6.9	915	1	US-08-346-455B-69	Sequence 69, Appl
291	96.5	7.1	1248	4	US-09-566-047-6	Sequence 6, Appl	364	93.5	6.9	915	3	US-08-977-221-69	Sequence 69, Appl
292	96	7.1	1348	1	US-08-468-847B-14	Sequence 14, Appl	365	93.5	6.9	915	4	US-09-483-831B-69	Sequence 69, Appl
293	96	7.1	735	3	US-09-191-647-9	Sequence 9, Appl	366	93.5	6.9	915	5	PCT-US95-06613-69	Sequence 69, Appl
294	96	7.1	735	3	US-09-340-245A-9	Sequence 9, Appl	367	93.5	6.9	1935	4	US-09-949-016-10403	Sequence 10403, A
295	96	7.1	735	3	US-09-540-153-9	Sequence 9, Appl	368	93.5	6.9	2871	4	US-09-538-092-1076	Sequence 1076, Ap
296	96	7.1	1065	2	US-08-400-159-8	Sequence 8, Appl	369	93	6.9	35	3	US-09-518-046-13	Sequence 13, Appl
297	96	7.1	1656	4	US-09-949-016-7247	Sequence 7247, Ap	370	93	6.9	256	1	US-08-236-918A-6	Sequence 6, Appl
298	96	7.1	1821	3	US-08-718-388-7	Sequence 7, Appl	371	93	6.9	256	3	US-09-150-864A-6	Sequence 6, Appl
299	96	7.1	2594	3	US-08-872-855-5	Sequence 5, Appl	372	93	6.9	256	3	US-08-012-269A-2	Sequence 2, Appl
300	95.5	7.1	1713	3	US-09-214-278-2	Sequence 2, Appl	373	93	6.9	256	4	US-09-623-545A-3	Sequence 3, Appl
301	95.5	7.1	1055	3	US-09-855-722-2	Sequence 2, Appl	374	93	6.9	256	5	PCT-US96-03965-2	Sequence 2, Appl
302	95.5	7.1	1055	4	US-09-214-278-3	Sequence 3, Appl	375	93	6.9	273	4	US-09-252-991A-22218	Sequence 22218, A
303	95.5	7.1	1212	3	US-09-214-278-3	Sequence 3, Appl	376	93	6.9	319	3	US-08-630-172-12	Sequence 12, Appl
304	95.5	7.1	1212	4	US-09-855-722-3	Sequence 3, Appl	377	93	6.9	319	3	US-09-375-419-12	Sequence 12, Appl
305	95.5	7.1	1257	3	US-08-611-729A-8	Sequence 8, Appl	378	93	6.9	615	4	US-09-270-767-45755	Sequence 45755, A
306	95.5	7.1	1257	4	US-09-195-524-8	Sequence 8, Appl	379	93	6.9	816	2	US-09-641-612-6	Sequence 6, Appl
307	95.5	7.1	2321	4	US-09-230-652-2	Sequence 2, Appl	380	93	6.9	816	2	US-08-820-170A-37	Sequence 37, Appl
308	95	7.0	294	3	US-09-518-046-4	Sequence 4, Appl	381	93	6.9	816	3	US-09-055-699-37	Sequence 37, Appl
309	95	7.0	454	3	US-09-518-046-4	Sequence 4, Appl	382	93	6.9	816	3	US-09-273-565-37	Sequence 37, Appl
310	95	7.0	455	3	US-09-361-416-2	Sequence 2, Appl	383	93	6.9	816	3	US-09-565-538-37	Sequence 37, Appl
311	95	7.0	488	4	US-09-302-540-12664	Sequence 12664, A	384	93	6.9	816	3	US-09-661-468-37	Sequence 37, Appl
312	95	7.0	835	3	US-09-284-819-6	Sequence 6, Appl	385	93	6.9	816	3	US-09-976-165-37	Sequence 37, Appl
313	95	7.0	835	4	US-09-262-537-12	Sequence 12, Appl	386	93	6.9	1193	2	US-08-400-159-10	Sequence 10, Appl
314	95	7.0	835	4	US-09-631-603-9	Sequence 9, Appl	387	93	6.9	1193	3	US-08-611-729A-10	Sequence 10, Appl
315	95	7.0	1388	4	US-09-463-048A-6	Sequence 6, Appl	388	93	6.9	1193	4	US-09-195-524-10	Sequence 10, Appl
316	95	7.0	1725	4	US-09-562-702A-20	Sequence 20, Appl	389	93	6.9	1345	2	US-08-977-767-3	Sequence 3, Appl
317	95	7.0	1725	4	US-09-561-818A-20	Sequence 20, Appl	390	92.5	6.8	422	4	US-09-949-016-8251	Sequence 8251, Ap
318	95	7.0	1786	4	US-09-562-702A-18	Sequence 18, Appl	391	92.5	6.8	430	4	US-09-949-016-8782	Sequence 8782, A
319	95	7.0	1786	4	US-09-561-818A-18	Sequence 18, Appl	392	92.5	6.8	970	4	US-09-949-016-10131	Sequence 10131, A

393	92.5	6.8	2353	3	US-08-984-709A-50	Sequence 50, Appl	466	90	6.6	2123	4	US-09-949-016-7517	Sequence 7517, Ap
394	92.5	6.8	3635	4	US-09-845-583A-2	Sequence 2, Appli	467	90	6.6	3070	4	US-09-961-403-7	Sequence 7, Appli
395	92.5	6.8	3647	4	US-09-949-016-10332	Sequence 10932, A	468	90	6.6	3088	4	US-09-562-702A-8	Sequence 8, Appli
396	92	6.8	326	1	US-08-292-549-4	Sequence 4, Appli	469	90	6.6	3089	4	US-09-562-702A-4	Sequence 4, Appli
397	92	6.8	326	5	PCT-US91-02207-4	Sequence 4, Appli	470	90	6.6	3110	4	US-09-562-702A-2	Sequence 2, Appli
398	92	6.8	344	4	US-09-904-615-131	Sequence 131, App	471	90	6.6	3110	4	US-09-562-702A-6	Sequence 6, Appli
399	92	6.8	478	5	PCT-US95-08493-15	Sequence 15, Appl	472	90	6.6	3110	4	US-09-561-709B-7	Sequence 7, Appli
400	92	6.8	860	5	PCT-US95-08493-19	Sequence 19, Appl	473	90	6.6	3110	4	US-09-917-254-86	Sequence 86, Appl
401	92	6.8	868	5	PCT-US95-08493-21	Sequence 21, Appl	474	90	6.6	3110	4	US-09-949-016-5937	Sequence 5937, Ap
402	91.5	6.8	35	3	US-09-518-046-12	Sequence 12, Appl	475	90	6.6	3111	2	US-08-460-309-4	Sequence 4, Appli
403	91.5	6.8	175	4	US-09-252-991A-29157	Sequence 29157, A	476	90	6.6	3111	2	US-08-125-077-4	Sequence 4, Appli
404	91.5	6.8	301	4	US-09-902-540-11985	Sequence 11985, A	477	89.5	6.6	169	3	US-08-476-509B-28	Sequence 28, Appl
405	91.5	6.8	348	3	US-09-292-036-3	Sequence 3, Appli	478	89.5	6.6	210	4	US-09-252-991A-31903	Sequence 31903, A
406	91.5	6.8	475	4	US-09-270-767-46207	Sequence 46207, A	479	89.5	6.6	770	3	US-09-252-991A-30323	Sequence 30323, A
407	91.5	6.8	571	4	US-09-302-540-16194	Sequence 16194, A	480	89.5	6.6	830	3	US-08-872-855-11	Sequence 11, Appl
408	91.5	6.8	1073	4	US-09-949-016-9771	Sequence 9771, Ap	481	89.5	6.6	910	4	US-09-902-540-10793	Sequence 10793, A
409	91.5	6.8	1101	4	US-09-561-709B-5	Sequence 5, Appli	482	89.5	6.6	1130	4	US-09-538-092-834	Sequence 834, App
410	91.5	6.8	1111	1	US-08-317-450B-15	Sequence 15, Appl	483	89.5	6.6	1169	4	US-09-949-016-9630	Sequence 9630, Ap
411	91.5	6.8	1111	3	US-08-800-593-15	Sequence 15, Appl	484	89.5	6.6	1235	4	US-09-949-016-8455	Sequence 8455, Ap
412	91.5	6.8	1172	4	US-09-560-385A-28	Sequence 28, Appl	485	89.5	6.6	1235	4	US-09-949-016-8456	Sequence 8456, Ap
413	91.5	6.8	1172	4	US-09-560-385A-32	Sequence 32, Appl	486	89	6.6	148	3	US-08-882-907-15	Sequence 15, Appl
414	91.5	6.8	1193	1	US-08-317-450B-13	Sequence 13, Appl	487	89	6.6	148	4	US-10-032-658-15	Sequence 15, Appl
415	91.5	6.8	1193	3	US-08-800-593-13	Sequence 13, Appl	488	89	6.6	224	3	US-08-974-022-50	Sequence 50, Appl
416	91.5	6.8	1193	4	US-09-560-385A-26	Sequence 26, Appl	489	89	6.6	224	3	US-08-795-445A-50	Sequence 50, Appl
417	91.5	6.8	1193	4	US-09-560-385A-30	Sequence 30, Appl	490	89	6.6	224	3	US-08-795-447A-50	Sequence 50, Appl
418	91.5	6.8	1342	4	US-09-561-709B-13	Sequence 13, Appl	491	89	6.6	224	3	US-08-974-186-50	Sequence 50, Appl
419	91	6.7	233	4	US-09-302-540-14590	Sequence 14590, A	492	89	6.6	224	3	US-08-795-448B-50	Sequence 50, Appl
420	91	6.7	610	4	US-09-538-092-1378	Sequence 1378, Ap	493	89	6.6	224	3	US-08-706-945D-137	Sequence 137, App
421	91	6.7	827	4	US-09-248-796A-17307	Sequence 17307, A	494	89	6.6	224	4	US-08-577-788C-51	Sequence 51, Appl
422	91	6.7	889	5	PCT-US93-11725-2	Sequence 2, Appli	495	89	6.6	321	4	US-09-949-016-9782	Sequence 9782, Ap
423	91	6.7	1497	4	US-09-060-854B-2	Sequence 2, Appli	496	89	6.6	490	4	US-09-907-794A-96	Sequence 96, Appl
424	91	6.7	1497	4	US-09-529-904-3	Sequence 3, Appli	497	89	6.6	490	4	US-09-905-125A-96	Sequence 96, Appl
425	91	6.7	2050	2	US-08-347-594A-2	Sequence 2, Appli	498	89	6.6	490	4	US-09-902-775A-96	Sequence 96, Appl
426	91	6.7	2813	4	US-09-381-261A-1	Sequence 1, Appli	499	89	6.6	490	4	US-09-906-700-96	Sequence 96, Appl
427	90.5	6.7	36	4	US-09-060-299-19	Sequence 19, Appl	500	89	6.6	490	4	US-09-903-603A-96	Sequence 96, Appl
428	90.5	6.7	36	4	US-08-167-628-2	Sequence 2, Appli	501	89	6.6	490	4	US-09-904-920A-96	Sequence 96, Appl
429	90.5	6.7	349	1	US-08-386-680-2	Sequence 2, Appli	502	89	6.6	490	4	US-09-909-064-96	Sequence 96, Appl
430	90.5	6.7	349	1	US-08-459-717-2	Sequence 2, Appli	503	89	6.6	490	4	US-09-905-381A-96	Sequence 96, Appl
431	90.5	6.7	349	1	US-08-712-302-2	Sequence 2, Appli	504	89	6.6	490	4	US-09-906-618-96	Sequence 96, Appl
432	90.5	6.7	349	1	US-08-880-031-2	Sequence 2, Appli	505	89	6.6	717	3	US-08-872-855-9	Sequence 9, Appli
433	90.5	6.7	349	3	US-09-054-368-2	Sequence 2, Appli	506	89	6.6	832	3	US-09-981-392-6	Sequence 6, Appli
434	90.5	6.7	349	3	US-09-097-179-2	Sequence 2, Appli	507	89	6.6	832	4	US-09-908-322-6	Sequence 6, Appli
435	90.5	6.7	349	3	US-09-054-274-2	Sequence 2, Appli	508	89	6.6	861	1	US-08-346-455B-67	Sequence 67, Appl
436	90.5	6.7	349	3	US-09-080-715-2	Sequence 2, Appli	509	89	6.6	861	3	US-08-977-221-67	Sequence 67, Appl
437	90.5	6.7	349	3	US-09-056-704-2	Sequence 2, Appli	510	89	6.6	861	4	US-09-483-831B-67	Sequence 67, Appl
438	90.5	6.7	349	3	US-09-292-036-4	Sequence 2, Appli	511	89	6.6	861	5	PCT-US95-06613-67	Sequence 67, Appl
439	90.5	6.7	349	3	US-09-253-316-26	Sequence 26, Appl	512	89	6.6	1239	2	US-08-937-931-2	Sequence 2, Appli
440	90.5	6.7	349	4	US-09-142-569-8	Sequence 8, Appli	513	89	6.6	1239	3	US-09-285-502-2	Sequence 2, Appli
441	90.5	6.7	349	4	US-09-461-688-2	Sequence 2, Appli	514	89	6.6	1239	3	US-09-709-126-2	Sequence 2, Appli
442	90.5	6.7	349	4	US-09-495-448A-8	Sequence 8, Appli	515	89	6.6	1239	3	US-09-871-385A-2	Sequence 2, Appli
443	90.5	6.7	349	4	US-09-949-016-6141	Sequence 6141, Ap	516	89	6.6	3075	2	US-08-460-309-5	Sequence 5, Appli
444	90.5	6.7	349	5	PCT-US96-08140-2	Sequence 4, Appli	517	89	6.6	3075	2	US-08-125-077-5	Sequence 5, Appli
445	90.5	6.7	750	3	US-09-165-239A-4	Sequence 4, Appli	518	89	6.6	3623	4	US-09-341-461-2	Sequence 2, Appli
446	90.5	6.7	786	3	US-09-103-429A-3	Sequence 3, Appli	519	88.5	6.5	38	6	5208144-23	Patent No. 5208144
447	90.5	6.7	786	3	US-09-538-092-1258	Sequence 1258, Ap	520	88.5	6.5	38	6	5208144-23	Patent No. 5208144
448	90.5	6.7	5179	4	US-09-270-767-43579	Sequence 43579, A	521	88.5	6.5	211	3	US-09-286-529-20	Sequence 20, Appl
449	90	6.6	258	4	US-09-252-991A-23169	Sequence 23169, A	522	88.5	6.5	233	4	US-09-216-393B-110	Sequence 110, App
450	90	6.6	306	4	US-09-582-337-2	Sequence 2, Appli	523	88.5	6.5	258	4	US-09-252-991A-20810	Sequence 20810, A
451	90	6.6	347	4	US-08-981-392-13	Sequence 13, Appl	524	88.5	6.5	348	1	US-08-468-847B-15	Sequence 15, Appl
452	90	6.6	578	3	US-09-508-322-13	Sequence 13, Appl	525	88.5	6.5	348	4	US-09-142-569-6	Sequence 6, Appli
453	90	6.6	578	4	US-08-264-534-6	Sequence 6, Appli	526	88.5	6.5	348	4	US-09-495-448A-6	Sequence 6, Appli
454	90	6.6	833	1	US-08-083-590A-2	Sequence 2, Appli	527	88.5	6.5	427	4	US-09-902-540-10191	Sequence 10191, A
455	90	6.6	833	1	US-08-465-500-6	Sequence 6, Appli	528	88.5	6.5	453	4	US-09-686-583B-12	Sequence 12, Appl
456	90	6.6	833	1	US-08-346-126-6	Sequence 6, Appli	529	88.5	6.5	466	4	US-09-949-016-7792	Sequence 7792, Ap
457	90	6.6	833	2	US-08-346-128-6	Sequence 6, Appli	530	88.5	6.5	494	4	US-09-248-796A-16546	Sequence 16546, A
458	90	6.6	833	2	US-08-532-384-2	Sequence 2, Appli	531	88.5	6.5	575	4	US-09-949-016-11264	Sequence 11264, A
459	90	6.6	833	3	US-08-893-828-6	Sequence 6, Appli	532	88.5	6.5	575	4	US-09-949-016-11265	Sequence 11265, A
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461	90	6.6	868	2	US-08-644-271-1	Sequence 1, Appli	534	88.5	6.5	575	4	US-09-949-016-11267	Sequence 11267, A
462	90	6.6	868	4	US-09-077-955-1	Sequence 1, Appli	535	88.5	6.5	595	1	US-08-225-983-2	Sequence 2, Appli
463	90	6.6	1587	4	US-09-845-583A-10	Sequence 10, Appl	536	88.5	6.5	595	1	US-08-570-923-2	Sequence 2, Appli
464	90	6.6	1587	4	US-09-561-709B-3	Sequence 3, Appli	537	88.5	6.5	595	1	US-08-580-014-2	Sequence 2, Appli
465	90	6.6	1587	4			538	88.5	6.5	595	2	US-08-232-087A-2	Sequence 2, Appli

539	88.5	6.5	595	3	US-09-079-785-2	Sequence 2, Appli	612	87	6.4	263	2	US-08-972-008-2	Sequence 2, Appli
540	88.5	6.5	595	3	US-09-006-353A-9	Sequence 9, Appli	613	87	6.4	263	3	US-09-141-027-2	Sequence 2, Appli
541	88.5	6.5	595	4	US-09-573-886-9	Sequence 9, Appli	614	87	6.4	263	4	US-09-267-409-2	Sequence 2, Appli
542	88.5	6.5	595	4	US-09-921-667-6	Sequence 6, Appli	615	87	6.4	263	4	US-09-617-804-2	Sequence 2, Appli
543	88.5	6.5	595	4	US-09-628-126-2	Sequence 2, Appli	616	87	6.4	263	4	US-09-949-016-6662	Sequence 6662, Ap
544	88.5	6.5	595	4	US-09-949-016-6048	Sequence 6048, Ap	617	87	6.4	263	4	US-09-902-540-14119	Sequence 14119, A
545	88.5	6.5	642	4	US-09-949-016-8043	Sequence 8043, Ap	618	87	6.4	265	4	US-09-949-016-7262	Sequence 7262, Ap
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547	88.5	6.5	657	4	US-09-949-016-11366	Sequence 11366, A	620	87	6.4	306	4	US-09-091-952A-3	Sequence 3, Appli
548	88.5	6.5	657	4	US-09-949-016-11367	Sequence 11367, A	621	87	6.4	335	4	US-09-252-991A-32163	Sequence 32163, A
549	88.5	6.5	657	4	US-09-949-016-11368	Sequence 11368, A	622	87	6.4	425	4	US-09-748-537-14	Sequence 14, Appl
550	88.5	6.5	677	4	US-09-949-016-11369	Sequence 11369, A	623	87	6.4	437	4	US-09-252-991A-25331	Sequence 25331, A
551	88.5	6.5	677	4	US-09-949-016-11370	Sequence 11370, A	624	87	6.4	492	3	US-09-342-749-2	Sequence 2, Appli
552	88.5	6.5	677	4	US-09-949-016-11371	Sequence 11371, A	625	87	6.4	492	4	US-09-691-840-2	Sequence 2, Appli
553	88.5	6.5	677	4	US-09-949-016-11372	Sequence 11372, A	626	87	6.4	510	4	US-09-949-016-11074	Sequence 11074, A
554	88.5	6.5	1854	4	US-09-949-016-11625	Sequence 11625, A	627	87	6.4	593	3	US-08-991-862-17	Sequence 17, Appl
555	88	6.5	171	4	US-09-252-991A-29708	Sequence 29708, A	628	87	6.4	593	4	US-09-813-156-17	Sequence 17, Appl
556	88	6.5	200	4	US-09-252-991A-22497	Sequence 22497, A	629	87	6.4	593	4	US-09-456-886-17	Sequence 17, Appl
557	88	6.5	227	4	US-09-252-991A-23206	Sequence 23206, A	630	87	6.4	593	4	US-09-824-647-17	Sequence 17, Appl
558	88	6.5	263	4	US-09-902-540-12633	Sequence 12633, A	631	87	6.4	1400	3	US-08-630-915A-37	Sequence 37, Appl
559	88	6.5	299	3	US-09-286-529-17	Sequence 17, Appl	632	87	6.4	1400	4	US-09-879-957-37	Sequence 37, Appl
560	88	6.5	483	3	US-09-049-672A-5	Sequence 5, Appli	633	87	6.4	1525	3	US-09-191-647-2	Sequence 2, Appli
561	88	6.5	487	4	US-09-800-729-145	Sequence 145, App	634	87	6.4	1525	3	US-09-540-245A-2	Sequence 2, Appli
562	88	6.5	582	4	US-09-759-143-932	Sequence 932, App	635	87	6.4	1525	3	US-09-540-153-2	Sequence 2, Appli
563	88	6.5	584	4	US-09-949-016-11730	Sequence 11730, A	636	87	6.4	1917	4	US-09-627-650B-5	Sequence 5, Appli
564	88	6.5	625	3	US-09-042-785A-23	Sequence 23, Appl	637	87	6.4	1917	4	US-09-436-063C-5	Patent No. 5208144
565	88	6.5	625	3	US-09-949-016-8500	Sequence 8500, Ap	638	86.5	6.4	38	6	5208144-25	Patent No. 5208144
566	88	6.5	655	3	US-08-959-382-2	Sequence 2, Appli	639	86.5	6.4	38	6	5208144-25	Sequence 25978, A
567	88	6.5	655	3	US-08-959-382-2	Sequence 2, Appli	640	86.5	6.4	181	4	US-09-252-991A-26978	Sequence 10049, A
568	88	6.5	655	4	US-09-314-844F-2	Sequence 2, Appli	641	86.5	6.4	251	4	US-09-902-540-10049	Sequence 25978, A
569	88	6.5	655	4	US-09-756-854-2	Sequence 2, Appli	642	86.5	6.4	253	4	US-09-252-991A-29632	Sequence 29632, A
570	88	6.5	777	4	US-09-270-767-44409	Sequence 44409, A	643	86.5	6.4	572	6	5256770-7	Patent No. 5256770
571	88	6.5	869	1	US-08-374-834-16	Sequence 16, Appl	644	86.5	6.4	572	6	5256770-7	Patent No. 5256770
572	88	6.5	869	2	US-08-644-271-29	Sequence 29, Appl	645	86.5	6.4	591	3	US-08-965-903B-2	Sequence 2, Appli
573	88	6.5	869	4	US-09-077-955-33	Sequence 33, Appl	646	86.5	6.4	720	3	US-08-872-855-4	Sequence 4, Appli
574	88	6.5	869	4	US-09-715-249-8	Sequence 8, Appli	647	86.5	6.4	722	3	US-08-981-392-12	Sequence 12, Appl
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576	88	6.5	1529	4	US-09-312-283C-396	Sequence 396, App	649	86.5	6.4	729	3	US-08-872-855-8	Sequence 8, Appli
577	87.5	6.5	170	4	US-09-252-991A-22362	Sequence 22362, A	650	86.5	6.4	961	4	US-09-657-472-4	Sequence 4, Appli
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579	87.5	6.5	214	4	US-09-936-019-1	Sequence 1, Appli	652	86	6.4	77	1	US-08-264-534-1	Sequence 1, Appli
580	87.5	6.5	300	2	US-08-794-796-2	Sequence 2, Appli	653	86	6.4	77	1	US-08-083-590A-14	Sequence 14, Appl
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586	87.5	6.5	345	4	US-09-461-912A-43	Sequence 43, Appl	659	86	6.4	109	1	US-08-485-359-4	Sequence 4, Appli
587	87.5	6.5	345	4	US-09-949-016-6164	Sequence 6164, Ap	660	86	6.4	109	1	US-08-569-594-4	Sequence 4, Appli
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589	87.5	6.5	351	4	US-09-358-055B-11	Sequence 11, Appl	662	86	6.4	175	4	US-09-252-991A-21648	Sequence 21648, A
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591	87.5	6.5	357	1	US-08-468-847B-17	Sequence 17, Appl	664	86	6.4	347	3	US-09-292-036-2	Sequence 2, Appli
592	87.5	6.5	357	3	US-09-253-316-25	Sequence 25, Appl	665	86	6.4	520	3	US-09-068-740A-3	Sequence 3, Appli
593	87.5	6.5	425	4	US-09-912-935-35	Sequence 35, Appl	666	86	6.4	593	1	US-07-668-648-4	Sequence 4, Appli
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597	87.5	6.5	855	3	US-09-813-819-2	Sequence 2, Appli	670	86	6.4	613	4	US-09-949-016-9775	Sequence 9775, Ap
598	87.5	6.5	855	3	US-09-920-048-2	Sequence 2, Appli	671	86	6.4	631	4	US-09-252-991A-20063	Sequence 20063, A
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611	87	6.4	165	4	US-09-706-722A-10	Sequence 10, Appl	684	85.5	6.3	291	6	5212074-5	Patent No. 5212074

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687	85.5	6.3	383	1	US-08-457-135-2	Sequence 2, Appli	760	84	6.2	1189	3	US-09-287-354-3	Sequence 3, Appli
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689	85.5	6.3	424	3	US-09-333-593A-8	Sequence 8, Appli	762	84	6.2	1189	4	US-09-949-016-6931	Sequence 6931, Ap
690	85.5	6.3	564	3	US-10-069-540A-2	Sequence 2, Appli	763	84	6.2	2732	4	US-09-086-436-30	Sequence 30, Appl
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693	85.5	6.3	575	6	5466668-6	Patent No. 5466668	766	83.5	6.2	449	3	US-08-697-954-4	Sequence 4, Appli
694	85.5	6.3	575	6	5466668-6	Patent No. 5466668	767	83.5	6.2	453	6	5206152-7	Patent No. 5206152
695	85.5	6.3	886	3	US-09-110-116-3	Sequence 3, Appli	768	83.5	6.2	453	6	5206152-7	Patent No. 5206152
696	85.5	6.3	886	3	US-09-631-603-14	Sequence 14, Appl	769	83.5	6.2	500	4	US-09-423-753-2	Sequence 2, Appli
697	85.5	6.3	1429	3	US-09-245-041-130	Sequence 130, App	770	83.5	6.2	659	4	US-09-423-753-3	Sequence 3, Appli
698	85.5	6.3	1429	4	US-09-358-055B-131	Sequence 131, App	771	83.5	6.2	685	3	US-08-872-855-2	Sequence 2, Appli
699	85.5	6.3	3594	4	US-09-911-842A-4	Sequence 4, Appli	772	83.5	6.2	685	4	US-09-423-753-25	Sequence 25, Appl
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701	85	6.3	38	6	5208144-21	Patent No. 5208144	774	83	6.1	29	4	US-09-959-392-26	Sequence 26, Appl
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712	85	6.3	291	5	PCT-US95-08925-7	Sequence 7, Appli	785	83	6.1	296	1	US-08-339-517-2	Sequence 2, Appli
713	85	6.3	335	4	US-09-949-016-8585	Sequence 8585, Ap	786	83	6.1	296	2	US-08-438-863-5	Sequence 5, Appli
714	85	6.3	492	4	US-09-685-166A-895	Sequence 895, App	787	83	6.1	296	3	US-08-438-862-5	Sequence 5, Appli
715	85	6.3	492	4	US-09-879-792-14	Sequence 14, Appl	788	83	6.1	296	4	US-09-684-708A-3	Sequence 3, Appli
716	85	6.3	492	4	US-09-679-426-895	Sequence 895, App	789	83	6.1	320	3	US-09-183-861-22	Sequence 22, Appl
717	85	6.3	492	4	US-09-759-143-895	Sequence 895, App	790	83	6.1	320	3	US-09-183-861-55	Sequence 55, Appl
718	85	6.3	530	4	US-09-912-935-38	Sequence 38, Appl	791	83	6.1	320	3	US-09-022-765-22	Sequence 22, Appl
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720	85	6.3	1155	4	US-09-560-385A-24	Sequence 24, Appl	793	83	6.1	320	4	US-09-551-974A-22	Sequence 22, Appl
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722	85	6.3	1172	4	US-09-919-172-16	Sequence 16, Appl	795	83	6.1	320	4	US-09-565-501A-22	Sequence 22, Appl
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724	85	6.3	1186	4	US-09-560-385A-18	Sequence 18, Appl	797	83	6.1	320	4	US-09-639-206A-22	Sequence 22, Appl
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726	84.5	6.2	74	3	US-08-679-493A-33	Sequence 33, Appl	799	83	6.1	320	4	US-09-874-923-22	Sequence 22, Appl
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733	84.5	6.2	788	4	US-09-294-663-3	Sequence 3, Appli	806	83	6.1	353	4	US-09-905-125A-2	Sequence 2, Appli
734	84.5	6.2	802	4	US-09-632-098-2	Sequence 2, Appli	807	83	6.1	353	4	US-09-902-775A-2	Sequence 2, Appli
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738	84.5	6.2	1153	4	US-09-560-385A-16	Sequence 16, Appl	811	83	6.1	353	4	US-09-909-064-2	Sequence 2, Appli
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741	84.5	6.2	1394	4	US-09-349-016-5971	Sequence 5971, Ap	814	83	6.1	380	4	US-09-205-258-441	Sequence 441, App
742	84.5	6.2	1394	6	5177197-30	Patent No. 5177197	815	83	6.1	440	3	US-08-883-038A-2	Sequence 2, Appli
743	84.5	6.2	1394	6	5177197-30	Patent No. 5177197	816	83	6.1	440	4	US-09-536-201-2	Sequence 2, Appli
744	84.5	6.2	1798	4	US-09-645-583A-8	Sequence 8, Appli	817	83	6.1	440	4	US-09-578-392-2	Sequence 2, Appli
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749	84	6.2	38	6	5208144-20	Patent No. 5208144	822	83	6.1	737	1	US-08-188-582-16	Sequence 16, Appl
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757	84	6.2	448	4	US-09-409-096-4	Sequence 4, Appli	830	83	6.1	810	3	US-09-565-538-34	Sequence 34, Appl

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832	83	6.1	810	4	US-09-976-165-34	Sequence 34, Appl	905	81.5	6.0	119	3	US-09-228-152-19	Sequence 19, Appl
833	83	6.1	838	4	US-09-344-624-21	Sequence 21, Appl	906	81.5	6.0	136	2	US-08-560-098A-59	Sequence 59, Appl
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841	83	6.1	2647	2	US-08-779-113-8	Sequence 8, Appli	913	81.5	6.0	292	6	5258287-24	Patent No. 5258287
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846	82.5	6.1	172	4	US-09-252-991A-25305	Sequence 25305, A	918	81.5	6.0	405	4	US-09-949-016-8183	Sequence 8183, Ap
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848	82.5	6.1	309	4	US-08-270-767-44935	Sequence 44935, A	920	81.5	6.0	438	1	US-08-097-827-11	Sequence 11, Appl
849	82.5	6.1	370	4	US-09-252-991A-27810	Sequence 27810, A	921	81.5	6.0	438	1	US-08-494-574-11	Sequence 11, Appl
850	82.5	6.1	477	4	US-09-252-991A-25916	Sequence 25916, A	922	81.5	6.0	509	4	US-09-307-794A-315	Sequence 315, App
851	82.5	6.1	477	4	US-09-248-796A-21985	Sequence 21985, A	923	81.5	6.0	509	4	US-09-307-794A-315	Sequence 315, App
852	82.5	6.1	721	3	US-08-981-392-5	Sequence 5, Appli	924	81.5	6.0	509	4	US-09-307-794A-315	Sequence 315, App
853	82.5	6.1	721	3	US-09-908-322-5	Sequence 5, Appli	925	81.5	6.0	509	4	US-09-307-794A-315	Sequence 315, App
854	82.5	6.1	1036	4	US-09-949-016-6910	Sequence 6910, Ap	926	81.5	6.0	509	4	US-09-307-794A-315	Sequence 315, App
855	82.5	6.1	1049	4	US-09-338-092-72	Sequence 72, Appl	927	81.5	6.0	509	4	US-09-307-794A-315	Sequence 315, App
856	82.5	6.1	1049	4	US-09-949-016-11522	Sequence 11522, A	928	81.5	6.0	509	4	US-09-307-794A-315	Sequence 315, App
857	82.5	6.1	1572	4	US-09-562-702A-32	Sequence 32, Appl	929	81.5	6.0	509	4	US-09-307-794A-315	Sequence 315, App
858	82.5	6.1	1572	4	US-09-561-818A-28	Sequence 28, Appl	930	81.5	6.0	509	4	US-09-307-794A-315	Sequence 315, App
859	82.5	6.1	1605	4	US-09-562-702A-30	Sequence 30, Appl	931	81.5	6.0	564	4	US-09-949-016-6898	Sequence 6898, Ap
860	82.5	6.1	1605	4	US-09-561-818A-26	Sequence 26, Appl	932	81.5	6.0	565	4	US-09-949-016-6902	Sequence 6902, Ap
861	82	6.1	29	4	US-09-959-392-29	Sequence 29, Appl	933	81.5	6.0	585	4	US-09-641-612-5	Sequence 5, Appli
862	82	6.1	157	3	US-08-981-392-68	Sequence 68, Appl	934	81.5	6.0	616	4	US-09-608-790-1	Sequence 1, Appli
863	82	6.1	157	3	US-09-908-322-68	Sequence 68, Appl	935	81.5	6.0	650	1	US-08-325-071-67	Sequence 67, Appl
864	82	6.1	165	4	US-09-252-991A-25359	Sequence 25359, A	936	81.5	6.0	650	3	US-08-461-004A-67	Sequence 67, Appl
865	82	6.1	194	4	US-09-312-283C-183	Sequence 183, App	937	81.5	6.0	716	4	US-09-312-283C-183	Sequence 183, App
866	82	6.1	237	4	US-09-312-283C-381	Sequence 381, App	938	81.5	6.0	771	3	US-09-188-930-183	Sequence 183, App
867	82	6.1	319	4	US-08-835-279-2	Sequence 2, Appli	939	81.5	6.0	1436	4	US-09-578-063-78	Sequence 78, Appl
868	82	6.1	327	4	US-09-949-016-9200	Sequence 9200, Ap	940	81.5	6.0	3571	4	US-09-911-842A-2	Sequence 2, Appli
869	82	6.1	327	4	US-09-949-016-9201	Sequence 9201, Ap	941	81	6.0	178	4	US-09-252-991A-23496	Sequence 23496, A
870	82	6.1	327	4	US-09-949-016-9202	Sequence 9202, Ap	942	81	6.0	211	4	US-09-252-991A-26873	Sequence 26873, A
871	82	6.1	327	4	US-09-949-016-9203	Sequence 9203, Ap	943	81	6.0	258	4	US-09-949-016-8423	Sequence 8423, Ap
872	82	6.1	327	4	US-09-949-016-9204	Sequence 9204, Ap	944	81	6.0	317	3	US-09-141-027-3	Sequence 3, Appli
873	82	6.1	327	4	US-09-949-016-9205	Sequence 9205, Ap	945	81	6.0	317	4	US-09-617-804-3	Sequence 3, Appli
874	82	6.1	327	4	US-09-949-016-9206	Sequence 9206, Ap	946	81	6.0	347	4	US-09-252-991A-19498	Sequence 19498, A
875	82	6.1	379	4	US-09-907-794A-4	Sequence 4, Appli	947	81	6.0	463	4	US-09-907-794A-285	Sequence 285, App
876	82	6.1	379	4	US-09-905-125A-4	Sequence 4, Appli	948	81	6.0	463	4	US-09-905-125A-285	Sequence 285, App
877	82	6.1	379	4	US-09-902-775A-4	Sequence 4, Appli	949	81	6.0	463	4	US-09-902-775A-285	Sequence 285, App
878	82	6.1	379	4	US-09-906-700-4	Sequence 4, Appli	950	81	6.0	463	4	US-09-906-700-285	Sequence 285, App
879	82	6.1	379	4	US-09-903-603A-4	Sequence 4, Appli	951	81	6.0	463	4	US-09-903-603A-285	Sequence 285, App
880	82	6.1	379	4	US-09-904-920A-4	Sequence 4, Appli	952	81	6.0	463	4	US-09-904-920A-285	Sequence 285, App
881	82	6.1	379	4	US-09-909-064-4	Sequence 4, Appli	953	81	6.0	463	4	US-09-909-064-285	Sequence 285, App
882	82	6.1	379	4	US-09-905-381A-4	Sequence 4, Appli	954	81	6.0	463	4	US-09-905-381A-285	Sequence 285, App
883	82	6.1	379	4	US-09-906-618-4	Sequence 4, Appli	955	81	6.0	463	4	US-09-906-618-285	Sequence 285, App
884	82	6.1	404	4	US-09-638-649-3	Sequence 3, Appli	956	81	6.0	478	3	US-09-570-454-2	Sequence 2, Appli
885	82	6.1	404	4	US-09-949-016-11025	Sequence 11025, A	957	81	6.0	478	4	US-09-867-521-2	Sequence 2, Appli
886	82	6.1	404	4	US-09-638-648-3	Sequence 3, Appli	958	81	6.0	587	4	US-09-949-016-8708	Sequence 8708, Ap
887	82	6.1	854	2	US-09-070-060-4	Sequence 4, Appli	959	81	6.0	587	4	US-09-949-016-8709	Sequence 8709, Ap
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889	82	6.1	1380	4	US-09-949-016-11698	Sequence 11698, A	961	81	6.0	2150	4	US-09-321-987B-2	Sequence 2, Appli
890	82	6.1	1384	3	US-08-976-255-11	Sequence 11, Appl	962	81	6.0	2155	3	US-09-800-729-155	Sequence 155, App
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892	82	6.1	1495	4	US-09-337-384-1	Sequence 1, Appli	964	80.5	5.9	137	4	US-08-454-294A-4	Sequence 4, Appli
893	82	6.1	1810	4	US-08-793-273C-4	Sequence 4, Appli	965	80.5	5.9	169	4	US-09-252-991A-32083	Sequence 32083, A
894	82	6.1	1810	5	PCT-US95-11684-4	Sequence 4, Appli	966	80.5	5.9	188	4	US-09-252-991A-29853	Sequence 29853, A
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896	82	6.1	1833	4	US-09-592-685-2	Sequence 2, Appli	968	80.5	5.9	229	4	US-09-252-991A-29247	Sequence 29247, A
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898	82	6.1	2211	3	US-09-738-884-1	Sequence 1, Appli	970	80.5	5.9	247	4	US-09-252-991A-26899	Sequence 26899, A
899	82	6.1	2211	1	US-10-096-961A-1	Sequence 1, Appli	971	80.5	5.9	260	3	US-09-006-353A-8	Sequence 8, Appli
900	81.5	6.0	119	1	US-08-468-347-20	Sequence 20, Appl	972	80.5	5.9	260	4	US-09-949-016-6047	Sequence 6047, Ap
901	81.5	6.0	119	1	US-08-226-264-24	Sequence 24, Appl	973	80.5	5.9	260	4	US-09-949-016-7945	Sequence 7945, Ap
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903	81.5	6.0	119	2	US-08-779-379-20	Sequence 20, Appl	975	80.5	5.9	436	4	US-09-252-991A-18298	Sequence 18298, A

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980	80.5	5.9	718	1	US-08-444-792-4	Sequence 4, Appli	1053	79.5	5.9	446	3	US-08-008-388-1	Sequence 1, Appli
981	80.5	5.9	718	1	US-08-445-042-4	Sequence 4, Appli	1054	79.5	5.9	447	1	US-08-468-853-2	Sequence 2, Appli
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983	80.5	5.9	788	2	US-07-728-215-32	Sequence 32, Appl	1056	79.5	5.9	447	1	US-08-310-357-2	Sequence 2, Appli
984	80.5	5.9	788	3	US-08-938-085A-32	Sequence 32, Appl	1057	79.5	5.9	447	1	US-08-468-852-2	Sequence 2, Appli
985	80.5	5.9	788	3	US-09-409-648-3	Sequence 32, Appl	1058	79.5	5.9	447	2	US-08-468-857-2	Sequence 2, Appli
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987	80.5	5.9	788	4	US-10-072-844-32	Sequence 32, Appl	1060	79.5	5.9	449	4	US-09-912-935-34	Sequence 34, Appl
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990	80.5	5.9	788	4	US-09-054-272-8	Sequence 8, Appli	1063	79.5	5.9	609	4	US-09-949-016-7749	Sequence 7749, Ap
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993	80.5	5.9	788	4	US-09-949-016-5901	Sequence 5901, Ap	1066	79.5	5.9	609	4	US-09-949-016-7752	Sequence 7752, Ap
994	80.5	5.9	846	2	US-07-728-215-33	Sequence 33, Appl	1067	79.5	5.9	609	4	US-09-949-016-7753	Sequence 7753, Ap
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997	80.5	5.9	846	4	US-10-072-838-33	Sequence 33, Appl	1070	79.5	5.9	815	4	US-09-538-092-1300	Sequence 1300, Ap
998	80.5	5.9	846	4	US-10-072-841A-33	Sequence 33, Appl	1071	79.5	5.9	852	4	US-09-070-060-3	Sequence 3, Appli
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1004	80.5	5.9	1713	4	US-09-560-385A-6	Sequence 6, Appli	1077	79.5	5.9	1196	2	US-08-735-893-4	Sequence 4, Appli
1005	80.5	5.9	1713	4	US-09-538-092-1359	Sequence 1359, Ap	1078	79.5	5.9	1745	4	US-09-800-729-89	Sequence 89, Appl
1006	80.5	5.9	1713	5	PCR-US94-10261A-24	Sequence 24, Appl	1079	79.5	5.9	2813	3	US-08-896-449A-2	Sequence 2, Appli
1007	80.5	5.9	1724	4	US-09-560-385A-2	Sequence 2, Appli	1080	79.5	5.9	2813	3	US-09-132-653-2	Sequence 2, Appli
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1010	80	5.9	271	1	US-08-152-019A-28	Sequence 28, Appl	1083	79	5.8	120	4	US-09-252-991A-32057	Sequence 32057, A
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1016	80	5.9	513	4	US-09-949-016-5900	Sequence 5900, Ap	1089	79	5.8	228	3	US-09-182-145-77	Sequence 77, Appl
1017	80	5.9	586	4	US-09-657-013-53	Sequence 53, Appl	1090	79	5.8	229	3	US-09-182-145-76	Sequence 76, Appl
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1019	80	5.9	632	4	US-09-949-016-7866	Sequence 7866, Ap	1092	79	5.8	229	4	US-09-270-767-50507	Sequence 50507, A
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1021	80	5.9	632	4	US-09-949-016-7868	Sequence 7868, Ap	1094	79	5.8	231	3	US-09-182-145-74	Sequence 74, Appl
1022	80	5.9	632	4	US-09-949-016-7869	Sequence 7869, Ap	1095	79	5.8	232	3	US-09-182-145-72	Sequence 72, Appl
1023	80	5.9	663	4	US-09-252-991A-30843	Sequence 30843, A	1096	79	5.8	233	3	US-09-182-145-71	Sequence 71, Appl
1024	80	5.9	749	4	US-09-949-016-8645	Sequence 8645, Ap	1097	79	5.8	234	3	US-09-182-145-70	Sequence 70, Appl
1025	80	5.9	749	4	US-09-949-016-8646	Sequence 8646, Ap	1098	79	5.8	235	3	US-09-182-145-69	Sequence 69, Appl
1026	80	5.9	749	4	US-09-949-016-8647	Sequence 8647, Ap	1099	79	5.8	236	3	US-09-182-145-68	Sequence 68, Appl
1027	80	5.9	749	4	US-09-949-016-8648	Sequence 8648, Ap	1100	79	5.8	237	3	US-09-182-145-67	Sequence 67, Appl
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1029	80	5.9	766	4	US-09-949-016-11356	Sequence 11356, A	1102	79	5.8	239	3	US-09-182-145-65	Sequence 65, Appl
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1031	80	5.9	766	4	US-09-949-016-11358	Sequence 11358, A	1104	79	5.8	241	3	US-09-182-145-64	Sequence 64, Appl
1032	80	5.9	799	1	US-08-054-077C-2	Sequence 2, Appli	1105	79	5.8	242	3	US-09-182-145-63	Sequence 63, Appl
1033	80	5.9	830	5	PCR-US91-05059-2	Sequence 2, Appli	1106	79	5.8	243	3	US-09-182-145-62	Sequence 62, Appl
1034	80	5.9	889	4	US-09-949-016-6036	Sequence 6036, Ap	1107	79	5.8	244	3	US-09-182-145-61	Sequence 61, Appl
1035	80	5.9	1276	3	US-08-937-236-3	Sequence 3, Appli	1108	79	5.8	245	3	US-09-182-145-60	Sequence 60, Appl
1036	80	5.9	1291	3	US-08-569-214-3	Sequence 3, Appli	1109	79	5.8	246	3	US-09-182-145-59	Sequence 59, Appl
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1038	80	5.9	1295	3	US-08-569-214-2	Sequence 2, Appli	1111	79	5.8	248	3	US-09-182-145-57	Sequence 57, Appl
1039	80	5.9	2090	4	US-09-538-092-1081	Sequence 1081, Ap	1112	79	5.8	249	3	US-09-182-145-56	Sequence 56, Appl
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1041	79.5	5.9	112	4	US-09-252-991A-22629	Sequence 22629, A	1114	79	5.8	250	4	US-09-949-016-6429	Sequence 6429, Ap
1042	79.5	5.9	233	4	US-09-252-991A-18455	Sequence 18455, A	1115	79	5.8	254	4	US-09-949-016-10294	Sequence 10294, A
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1044	79.5	5.9	253	4	US-09-252-991A-19036	Sequence 19036, A	1117	79	5.8	553	3	US-09-083-352-2	Sequence 2, Appli
1045	79.5	5.9	257	4	US-09-252-991A-32137	Sequence 32137, A	1118	79	5.8	553	4	US-09-612-809B-2	Sequence 2, Appli
1046	79.5	5.9	266	4	US-09-252-991A-32835	Sequence 32835, A	1119	79	5.8	605	4	US-09-976-594-616	Sequence 616, App
1047	79.5	5.9	274	4	US-10-237-551-74	Sequence 74, Appl	1120	79	5.8	689	3	US-09-177-249-2	Sequence 2, Appli
1048	79.5	5.9	322	4	US-09-252-991A-31608	Sequence 31608, A	1121	79	5.8	689	3	US-09-061-769A-2	Sequence 2, Appli
1049	79.5	5.9	336	4	US-09-248-796A-20058	Sequence 20058, A	1122	79	5.8	689	4	US-09-812-283-2	Sequence 2, Appli

1123	79	5.8	700	4	US-09-902-540-11872	Sequence 11872, A	1196	78	5.8	656	4	US-09-902-540-12404	Sequence 12404, A
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1297	77	5.7	179	4	US-09-252-991A-30404	Sequence 30404, A	1370	76.5	5.6	1882	3	US-09-369-364A-13	Sequence 13, Appl
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1324	76.5	5.6	202	4	US-09-252-991A-28110	Sequence 28110, A	1397	76	5.6	420	4	US-09-905-125A-109	Sequence 109, App
1325	76.5	5.6	207	4	US-09-252-991A-22553	Sequence 20253, A	1398	76	5.6	420	4	US-09-902-775A-109	Sequence 109, App
1326	76.5	5.6	317	3	US-09-383-586-20	Sequence 20, Appl	1399	76	5.6	420	4	US-09-906-700-109	Sequence 109, App
1327	76.5	5.6	317	4	US-09-823-038A-20	Sequence 20, Appl	1400	76	5.6	420	4	US-09-903-603A-109	Sequence 109, App
1328	76.5	5.6	372	4	US-09-252-991A-20108	Sequence 20108, A	1401	76	5.6	420	4	US-09-904-920A-109	Sequence 109, App
1329	76.5	5.6	384	4	US-09-252-991A-24086	Sequence 24086, A	1402	76	5.6	420	4	US-09-909-064-109	Sequence 109, App
1330	76.5	5.6	384	4	US-09-252-991A-26093	Sequence 26093, A	1403	76	5.6	420	4	US-09-905-381A-109	Sequence 109, App
1331	76.5	5.6	402	4	US-09-252-991A-27689	Sequence 27689, A	1404	76	5.6	420	4	US-09-906-618-109	Sequence 109, App
1332	76.5	5.6	470	3	US-09-118-319-8	Sequence 8, Appli	1405	76	5.6	445	2	US-08-900-148-2	Sequence 2, Appli
1333	76.5	5.6	481	4	US-09-949-016-9748	Sequence 9748, Ap	1406	76	5.6	446	1	US-07-952-800-4	Sequence 4, Appli
1334	76.5	5.6	484	4	US-09-389-956-12	Sequence 12, Appl	1407	76	5.6	448	4	US-08-216-592A-2	Sequence 2, Appli
1335	76.5	5.6	530	4	US-09-800-729-112	Sequence 112, App	1408	76	5.6	492	3	US-09-724-864-39	Sequence 39, Appl
1336	76.5	5.6	568	4	US-09-389-956-10	Sequence 10, Appl	1409	76	5.6	525	3	US-08-764-870-7	Sequence 7, Appli
1337	76.5	5.6	577	2	US-07-728-215-29	Sequence 29, Appl	1410	76	5.6	525	3	US-08-980-115-7	Sequence 7, Appli
1338	76.5	5.6	577	3	US-08-338-085A-29	Sequence 29, Appl	1411	76	5.6	533	1	US-07-952-800-2	Sequence 2, Appli
1339	76.5	5.6	577	4	US-10-072-844-29	Sequence 29, Appl	1412	76	5.6	533	4	US-08-216-592A-4	Sequence 4, Appli
1340	76.5	5.6	577	4	US-10-072-838-29	Sequence 29, Appl	1413	76	5.6	577	4	US-09-949-016-11572	Sequence 11572, A
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1415	76	5.6	627	2	US-08-700-636-6	Sequence 6, Appli	Sequence 6, Appli
1416	76	5.6	627	3	US-08-467-574-6	Sequence 6, Appli	Sequence 6, Appli
1417	76	5.6	627	3	US-09-217-345-6	Sequence 6, Appli	Sequence 6, Appli
1418	76	5.6	627	4	US-09-892-985-6	Sequence 6, Appli	Sequence 6, Appli
1419	76	5.6	642	3	US-08-872-855-10	Sequence 10, Appl	Sequence 2, Appli
1420	76	5.6	650	1	US-08-325-071-56	Sequence 56, Appl	Sequence 2, Appli
1421	76	5.6	650	1	US-08-325-071-63	Sequence 56, Appl	Sequence 4, Appli
1422	76	5.6	650	3	US-08-461-004A-56	Sequence 56, Appl	Sequence 4, Appli
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1425	76	5.6	688	3	US-08-461-004A-57	Sequence 57, Appl	Sequence 9, Appli
1426	76	5.6	838	4	US-09-949-016-9916	Sequence 9916, Ap	Sequence 29179, A
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1429	76	5.6	1033	4	US-09-834-309-1	Sequence 1, Appli	Sequence 20112, A
1430	76	5.6	1068	1	US-08-537-210A-2	Sequence 2, Appli	
1431	76	5.6	1068	3	US-09-113-825-2	Sequence 2, Appli	
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1433	76	5.6	1382	2	US-08-737-715-2	Sequence 2, Appli	
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1435	76	5.6	1481	2	US-08-616-844-40	Sequence 40, Appl	
1436	76	5.6	1481	2	US-08-599-654-40	Sequence 40, Appl	
1437	76	5.6	1481	3	US-08-944-868A-40	Sequence 40, Appl	
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1444	75.5	5.6	108	5	PCT-US96-08815-2	Sequence 2, Appli	
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1446	75.5	5.6	112	4	US-10-032-658-11	Sequence 11, Appl	
1447	75.5	5.6	140	3	US-08-477-347-17	Sequence 17, Appl	
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1454	75.5	5.6	202	4	US-09-252-991A-32054	Sequence 32054, A	
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1457	75.5	5.6	205	3	US-08-795-447A-51	Sequence 51, Appl	
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1459	75.5	5.6	205	3	US-08-795-446B-51	Sequence 51, Appl	
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1462	75.5	5.6	221	2	US-08-480-229C-29	Sequence 29, Appl	
1463	75.5	5.6	221	2	US-08-659-235C-29	Sequence 29, Appl	
1464	75.5	5.6	224	3	US-09-220-528-29	Sequence 29, Appl	
1465	75.5	5.6	224	4	US-09-347-613C-16	Sequence 16, Appl	
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1469	75.5	5.6	251	4	US-09-902-540-10391	Sequence 10391, A	
1470	75.5	5.6	288	3	US-09-335-409-18	Sequence 18, Appl	
1471	75.5	5.6	288	3	US-09-335-409-19	Sequence 19, Appl	
1472	75.5	5.6	288	3	US-09-568-102-18	Sequence 18, Appl	
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1475	75.5	5.6	288	3	US-09-567-969-19	Sequence 19, Appl	
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1478	75.5	5.6	288	3	US-09-568-486-18	Sequence 18, Appl	
1479	75.5	5.6	288	3	US-09-568-486-19	Sequence 19, Appl	
1480	75.5	5.6	288	3	US-09-568-472-18	Sequence 18, Appl	
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1482	75.5	5.6	288	3	US-09-567-899-18	Sequence 18, Appl	
1483	75.5	5.6	288	3	US-09-567-899-19	Sequence 19, Appl	
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1485	75.5	5.6	316	4	US-09-248-796A-26455	Sequence 26455, A	
1486	75.5	5.6	374	4	US-09-248-796A-17283	Sequence 17283, A	
1487	75.5	5.6	376	4	US-09-844-311-2	Sequence 2, Appli	

RESULT 1

US-09-907-794A-127

; Sequence 127, Application US/09907794A

; Patent No. 6635468

; GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, A.

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, Christopher J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth, J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Mather, Jennie P.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William, I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/907,794A

; PRIOR FILING DATE: 2001-07-17

; PRIOR APPLICATION NUMBER: PCT/US00/04414

; PRIOR FILING DATE: 2000-02-22

; PRIOR APPLICATION NUMBER: US 60/143,048

; PRIOR FILING DATE: 1999-07-07

; PRIOR APPLICATION NUMBER: US 60/145,698

; PRIOR FILING DATE: 1999-07-26

; PRIOR APPLICATION NUMBER: US 60/146,222

; PRIOR FILING DATE: 1999-07-28

; PRIOR APPLICATION NUMBER: PCT/US99/20594

; PRIOR FILING DATE: 1999-09-08

; PRIOR APPLICATION NUMBER: PCT/US99/20944

; PRIOR FILING DATE: 1999-09-13

; PRIOR APPLICATION NUMBER: PCT/US99/21090

; PRIOR FILING DATE: 1999-09-15

; PRIOR APPLICATION NUMBER: PCT/US99/21547

; PRIOR FILING DATE: 1999-09-15

; PRIOR APPLICATION NUMBER: PCT/US99/23089

; PRIOR FILING DATE: 1999-10-05

; PRIOR APPLICATION NUMBER: PCT/US99/28214

; PRIOR FILING DATE: 1999-11-29

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; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-907-794A-127

Query Match      100.0%; Score 1354; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 1.7e-113;
Matches 253; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 30 GLEAAASPLSTPTSAQAAGPSSGSCPTTKFQCRTSGLCVPLTWRCDRDLDCSDGSEDEC 89

QY 61 RIEPCTQKQCPCPPPGGLPCFCTGVSDCSGTDKKLRNCSRLACLAGELCRTLSDDCIPLT 120
DB 90 RIEPCTQKQCPCPPPGGLPCFCTGVSDCSGTDKKLRNCSRLACLAGELCRTLSDDCIPLT 149

QY 121 WRCDGHPDCPDSSDELGCCTNEILPEGDATTMGPPVTLSVLSLRNATTMGPPVTLESVP 180
DB 150 WRCDGHPDCPDSSDELGCCTNEILPEGDATTMGPPVTLSVLSLRNATTMGPPVTLESVP 209

QY 181 SVGNATSSAGDQSGSPPTAYGVIAAAVLSASLVATATLLLSWLRAQERLRPLGLLVAMK 240
DB 210 SVGNATSSAGDQSGSPPTAYGVIAAAVLSASLVATATLLLSWLRAQERLRPLGLLVAMK 269

QY 241 ESLLSEQKTSPL 253
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; Sequence 127, Application US/09905125A
; Patent No. 6664376
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.

Query Match      100.0%; Score 1354; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 1.7e-113;
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QY 121 WRCDGHPDCPDSSDELGCCTNEILPEGDATTMGPPVTLSVLSLRNATTMGPPVTLESVP 180
DB 150 WRCDGHPDCPDSSDELGCCTNEILPEGDATTMGPPVTLSVLSLRNATTMGPPVTLESVP 209

QY 181 SVGNATSSAGDQSGSPPTAYGVIAAAVLSASLVATATLLLSWLRAQERLRPLGLLVAMK 240
DB 210 SVGNATSSAGDQSGSPPTAYGVIAAAVLSASLVATATLLLSWLRAQERLRPLGLLVAMK 269

QY 241 ESLLSEQKTSPL 253
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-905-125A-127
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; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-700-127

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Best Local Similarity 100.0%; Pred. No. 1.7e-113;
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DB      30  GLEAAASPLSTPTSAQAAGPSSGSCPTKFCQRTSGLCVPLTWRCDRDLDCSDGSDDEEC 89

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QY      121  WRCDGHPDCPDSSDELGCCTNEILPEGDATTTMGPPVTLESVTSLRNATTMGPPVTLESVP 180
DB      150  WRCDGHPDCPDSSDELGCCTNEILPEGDATTTMGPPVTLESVTSLRNATTMGPPVTLESVP 209

QY      181  SVGNATSSSAGDSGSPATYGVIAAAAVLSASIVTATLLLSWLRQAQERLRPLGLLVAMK 240
DB      210  SVGNATSSSAGDSGSPATYGVIAAAAVLSASIVTATLLLSWLRQAQERLRPLGLLVAMK 269

QY      241  ESLLLSEQKTSLP 253
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RESULT 6
US-09-903-603A-127
; Sequence 127, Application US/09903603A
; Patent No. 6767995
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: GNE.1618P2C12
; CURRENT APPLICATION NUMBER: US/09/903,603A
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594

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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-808-847-1

Query Match      100.0%; Score 1354; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 1.7e-113;
Matches 253; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB      90  RIEPCTQKQCQPPPPGLPCPTGVSDCSGTDDKLRNCSRLACLAGELRCTLSDDCIPLT 149

QY      121  WRCDGHPDCPDSSDELGCCTNEILPEGDATTTMGPPVTLESVTSLRNATTMGPPVTLESVP 180
DB      150  WRCDGHPDCPDSSDELGCCTNEILPEGDATTTMGPPVTLESVTSLRNATTMGPPVTLESVP 209

QY      181  SVGNATSSSAGDSGSPATYGVIAAAAVLSASIVTATLLLSWLRQAQERLRPLGLLVAMK 240
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QY      241  ESLLLSEQKTSLP 253
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RESULT 6
US-09-903-603A-127
; Sequence 127, Application US/09903603A
; Patent No. 6767995
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: GNE.1618P2C12
; CURRENT APPLICATION NUMBER: US/09/903,603A
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594

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; PRIOR FILING DATE: 1999-09-08		; APPLICANT: Goddard, A.	
; PRIOR APPLICATION NUMBER: PCT/US99/20944		; APPLICANT: Godowski, Paul J.	
; PRIOR FILING DATE: 1999-09-13		; APPLICANT: Grimaldi, Christopher J.	
; PRIOR APPLICATION NUMBER: PCT/US99/21090		; APPLICANT: Gurney, Austin L.	
; PRIOR FILING DATE: 1999-09-15		; APPLICANT: Hillan, Kenneth, J.	
; PRIOR APPLICATION NUMBER: PCT/US99/21547		; APPLICANT: Kijavin, Ivar J.	
; PRIOR FILING DATE: 1999-09-15		; APPLICANT: Mather, Jennie P.	
; PRIOR APPLICATION NUMBER: PCT/US99/23089		; APPLICANT: Pan, James	
; PRIOR FILING DATE: 1999-10-05		; APPLICANT: Paoni, Nicholas F.	
; PRIOR APPLICATION NUMBER: PCT/US99/28214		; APPLICANT: Roy, Margaret Ann	
; PRIOR FILING DATE: 1999-11-29		; APPLICANT: Stewart, Timothy A.	
; PRIOR APPLICATION NUMBER: PCT/US99/28313		; APPLICANT: Tumas, Daniel	
; PRIOR FILING DATE: 1999-11-30		; APPLICANT: Williams, P. Mickey	
; PRIOR APPLICATION NUMBER: PCT/US99/28564		; APPLICANT: Wood, William, I.	
; PRIOR FILING DATE: 1999-12-02		; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic	
; PRIOR APPLICATION NUMBER: PCT/US99/28565		; TITLE OF INVENTION: Acids Encoding the Same	
; PRIOR FILING DATE: 1999-12-02		; FILE REFERENCE: 10466-14	
; PRIOR APPLICATION NUMBER: PCT/US99/30095		; CURRENT APPLICATION NUMBER: US/09/904,920A	
; PRIOR FILING DATE: 1999-12-16		; CURRENT FILING DATE: 2001-07-13	
; PRIOR APPLICATION NUMBER: PCT/US99/30911		; PRIOR APPLICATION NUMBER: PCT/US00/04414	
; PRIOR FILING DATE: 1999-12-20		; PRIOR FILING DATE: 2000-02-22	
; PRIOR APPLICATION NUMBER: PCT/US99/30999		; PRIOR APPLICATION NUMBER: US 60/143,048	
; PRIOR FILING DATE: 1999-12-20		; PRIOR FILING DATE: 1999-07-07	
; PRIOR APPLICATION NUMBER: PCT/US00/00219		; PRIOR APPLICATION NUMBER: US 60/145,698	
; PRIOR FILING DATE: 2000-01-05		; PRIOR FILING DATE: 1999-07-26	
; NUMBER OF SEQ ID NOS: 423		; PRIOR APPLICATION NUMBER: US 60/146,222	
; SEQ ID NO 127		; PRIOR FILING DATE: 1999-07-28	
; LENGTH: 282		; PRIOR APPLICATION NUMBER: PCT/US99/20594	
; TYPE: PRT		; PRIOR FILING DATE: 1999-09-08	
; ORGANISM: Homo sapiens		; PRIOR APPLICATION NUMBER: PCT/US99/20944	
US-09-903-603A-127		; PRIOR FILING DATE: 1999-09-13	
Query Match 100.0%; Score 1354; DB 4; Length 282;		; PRIOR APPLICATION NUMBER: PCT/US99/21090	
Best Local Similarity 100.0%; Pred. No. 1.7e-113;		; PRIOR FILING DATE: 1999-09-15	
Matches 253; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		; PRIOR APPLICATION NUMBER: PCT/US99/21547	
Qy 1 GLEAAASPLSTPTSAQAAGSSGSCPTKFCQRTSGLCVPLTWRCDDRLDCSDGSDDEEC 60		; PRIOR FILING DATE: 1999-09-15	
Db 30 GLEAAASPLSTPTSAQAAGSSGSCPTKFCQRTSGLCVPLTWRCDDRLDCSDGSDDEEC 89		; PRIOR APPLICATION NUMBER: PCT/US99/23089	
Qy 61 RIEPCTQKGCQPPPPGLPCPCCTGVSDCSGGTDKKLRNCSRLACLAGELRCTLSDDCIPLT 120		; PRIOR FILING DATE: 1999-10-05	
Db 90 RIEPCTQKGCQPPPPGLPCPCCTGVSDCSGGTDKKLRNCSRLACLAGELRCTLSDDCIPLT 149		; PRIOR APPLICATION NUMBER: PCT/US99/28214	
Qy 121 WRCDGHPDCPDSSDELGCCTNEILPEGDATTMGPPVTLSVTLRNATTGPPVTLESVP 180		; PRIOR FILING DATE: 1999-11-29	
Db 150 WRCDGHPDCPDSSDELGCCTNEILPEGDATTMGPPVTLSVTLRNATTGPPVTLESVP 209		; PRIOR APPLICATION NUMBER: PCT/US99/28313	
Qy 181 SVGNATSSSAGDSGSPATGVIAAAVLSASLVTATLLLSWLRAQERLRPLGLLVAMK 240		; PRIOR FILING DATE: 1999-12-02	
Db 210 SVGNATSSSAGDSGSPATGVIAAAVLSASLVTATLLLSWLRAQERLRPLGLLVAMK 269		; PRIOR APPLICATION NUMBER: PCT/US99/28564	
Qy 241 ESSLSEQKTSLP 253		; PRIOR FILING DATE: 1999-12-16	
Db 270 ESSLSEQKTSLP 282		; PRIOR APPLICATION NUMBER: PCT/US99/30911	
RESULT 7		; PRIOR FILING DATE: 1999-12-20	
US-09-904-920A-127		; PRIOR APPLICATION NUMBER: PCT/US99/30999	
; Sequence 127, Application US/09904920A		; PRIOR FILING DATE: 1999-12-20	
; Patent No. 6806352		; PRIOR APPLICATION NUMBER: PCT/US00/00219	
; GENERAL INFORMATION:		; PRIOR FILING DATE: 2000-01-05	
; APPLICANT: Genentech, Inc.		; NUMBER OF SEQ ID NOS: 423	
; APPLICANT: Ashkenazi, Avi		; SEQ ID NO 127	
; APPLICANT: Botstein, David		; LENGTH: 282	
; APPLICANT: Desnoyers, Luc		; TYPE: PRT	
; APPLICANT: Baton, Dan L.		; ORGANISM: Homo sapiens	
; APPLICANT: Ferrara, Napoleone		US-09-903-603A-127	
; APPLICANT: Filvaroff, Ellen		Query Match 100.0%; Score 1354; DB 4; Length 282;	
; APPLICANT: Fong, Sherman		Best Local Similarity 100.0%; Pred. No. 1.7e-113;	
; APPLICANT: Gao, Wei-Qiang		Matches 253; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
; APPLICANT: Gerber, Hanspeter		Qy 1 GLEAAASPLSTPTSAQAAGSSGSCPTKFCQRTSGLCVPLTWRCDDRLDCSDGSDDEEC 60	
; APPLICANT: Gerritsen, Mary E.		Db 30 GLEAAASPLSTPTSAQAAGSSGSCPTKFCQRTSGLCVPLTWRCDDRLDCSDGSDDEEC 89	

Qy	1	GLEAAASPLSTPTSAQAAGSSGSCPTKFCQRTSGLCVPLTWRCDDRLDCSDGSDDEEC	60
Db	30	GLEAAASPLSTPTSAQAAGSSGSCPTKFCQRTSGLCVPLTWRCDDRLDCSDGSDDEEC	89
Qy	61	RIEPCCTQKGCQPPPPGLPCPCCTGVSDCSGGTDKKLRNCSRLACLAGELRCTLSDDCIPLT	120
Db	90	RIEPCCTQKGCQPPPPGLPCPCCTGVSDCSGGTDKKLRNCSRLACLAGELRCTLSDDCIPLT	149
Qy	121	WRCDGHPDCPDSSDELGCCTNEILPEGDATTMGPPVTLSVTLRNATTGPPVTLESVP	180

Db 150 WRCDGHPDCPDSDELGCCTNEILPESDATTWGPVPTLSVTSLRNATTGPPVTLESVP 209
QY 181 SVGNATSSAGDSGSPPTAYGVIATAAAVLSASLVTATLLLSWLRQAERLRPLGLLVAMK 240
Db 210 SVGNATSSAGDSGSPPTAYGVIATAAAVLSASLVTATLLLSWLRQAERLRPLGLLVAMK 269
QY 241 ESIILLSEKQTSPLP 253
Db 270 ESIILLSEKQTSPLP 282

RESULT 8

US-09-909-064-127
; Sequence 127, Application US/09909064
; Patent No. 6818449
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumaas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/909, 064
; CURRENT FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02

; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-909-064-127

Query Match 100.0%; Score 1354; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 1.7e-113;
Matches 253; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GLEAAASPLSTPTSAQAAGPSSGSCPPPTKFCQRTSGLCVPLTWRCDRDLDCSDGSDDEEC 60
Db 30 GLEAAASPLSTPTSAQAAGPSSGSCPPPTKFCQRTSGLCVPLTWRCDRDLDCSDGSDDEEC 89
QY 61 RIEPCTQKGQCPCPPPLCPCTGVSDCSGGTDKLRNCSRLACLAGELEKCTLSDDCIPLT 120
Db 90 RIEPCTQKGQCPCPPPLCPCTGVSDCSGGTDKLRNCSRLACLAGELEKCTLSDDCIPLT 149
QY 121 WRCDGHPDCPDSDELGCCTNEILPEGDATTTGPPVTLESVTSLRNATTGPPVTLESVP 180
Db 150 WRCDGHPDCPDSDELGCCTNEILPEGDATTTGPPVTLESVTSLRNATTGPPVTLESVP 209
QY 181 SVGNATSSAGDSGSPPTAYGVIATAAAVLSASLVTATLLLSWLRQAERLRPLGLLVAMK 240
Db 210 SVGNATSSAGDSGSPPTAYGVIATAAAVLSASLVTATLLLSWLRQAERLRPLGLLVAMK 269
QY 241 ESIILLSEKQTSPLP 253
Db 270 ESIILLSEKQTSPLP 282

RESULT 9

US-09-905-381A-127
; Sequence 127, Application US/09905381A
; Patent No. 6818746
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumaas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/905,381A
; CURRENT FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-905-381A-127

Query Match 100.0%; Score 1354; DB 4; Length 282;

Best Local Similarity 100.0%; Pred. No. 1.7e-113;

Matches 253; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	GLEAAASPLSTPTSAQAAGPSSGSCPTKFCQRTSGLCVPLTWRCDDLDGSDGSEEC	60
DB	30	GLEAAASPLSTPTSAQAAGPSSGSCPTKFCQRTSGLCVPLTWRCDDLDGSDGSEEC	89
QY	61	RIBPCTKGQCPPPPGLPCPTGVSDGSGTDDKLRNCSRLACLAGBLRCTLSDDCIPLT	120
DB	90	RIBPCTKGQCPPPPGLPCPTGVSDGSGTDDKLRNCSRLACLAGBLRCTLSDDCIPLT	149
QY	121	WRCDGHPDCPDSDDELGCCTNEILPEGDATMTGPPVTLESVTSIRNATTMGPPVTLESVP	180
DB	150	WRCDGHPDCPDSDDELGCCTNEILPEGDATMTGPPVTLESVTSIRNATTMGPPVTLESVP	209
QY	181	SVGNATSSSAGDSGSTAYGVIAAAAVLSASLVTATLLLSWRAQERLRPLGLLVAMK	240
DB	210	SVGNATSSSAGDSGSTAYGVIAAAAVLSASLVTATLLLSWRAQERLRPLGLLVAMK	269
QY	241	ESLLLSQKTSPL 253	
DB	270	ESLLLSQKTSPL 282	

RESULT 10

US-09-906-618-127

; Sequence 127, Application US/09906618

; Patent No. 6828146

; GENERAL INFORMATION:

Query Match 100.0%; Score 1354; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 1.7e-113;

; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: KJjavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/906,618
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-618-127

	Matches	253;	Conservative	0;	Mismatches	0;	Indels	0;	Gaps	0;
Qy	1	GLEAAASP	LTPTSAQAAGPSSG	CPPTKFCQRTSG	LCVPLTWCRDRL	DCSGSDBEEC	60			
Db	30	GLEAAASP	LTPTSAQAAGPSSG	CPPTKFCQRTSG	LCVPLTWCRDRL	DCSGSDBEEC	89			
Qy	61	RIEPTCKG	QCPPPGGLPC	PCCTGVSD	CSGGTKKLRNCS	RLACIAGELRCTL	SDDC1PLT	120		
Db	90	RIEPTCKG	QCPPPGGLPC	PCCTGVSD	CSGGTKKLRNCS	RLACIAGELRCTL	SDDC1PLT	149		
Qy	121	WRCDGH	PDSPDSDDEL	CGGTNEILL	PEGDATTMG	PPVTLESVTS	LRNATTMGPPVTLS	SVP	180	
Db	150	WRCDGH	PDSPDSDDEL	CGGTNEILL	PEGDATTMG	PPVTLESVTS	LRNATTMGPPVTLS	SVP	209	
Qy	181	SVGNAT	SSSAGDQSG	SPYAGVIA	AAAAVLS	ASVLTAT	TATLLLSWLR	QERLRPIGLLVAMK	240	
Db	210	SVGNAT	SSSAGDQSG	SPYAGVIA	AAAAVLS	ASVLTAT	TATLLLSWLR	QERLRPIGLLVAMK	269	
Qy	241	ESLLSE	QKTSLP	253						
Db	270	ESLLSE	QKTSLP	282						

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RESULT 11
US-08-393-734-2
; Sequence 2, Application US/08393734
; Patent No. 5652224
; GENERAL INFORMATION:
; APPLICANT: Wilson, James M.
; APPLICANT: Kozarsky, Karen F.
; APPLICANT: Strauses, Jerome F.
; TITLE OF INVENTION: Methods and Compositions for Gene
; TITLE OF INVENTION: Therapy for the Treatment of Defects in Lipoprotein
; TITLE OF INVENTION: Metabolism
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Howson and Howson
; STREET: Spring House Corporate Cntr., PO Box 457
; CITY: Spring House
; STATE: Pennsylvania
; COUNTRY: USA
; ZIP: 19477
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patencin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/393,734
; FILING DATE:
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: Bak, Mary E.
; REGISTRATION NUMBER: 31,215
; REFERENCE/DOCKET NUMBER: UPNH1254USA
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 215-540-9200
; TELEFAX: 215-540-5818
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 873 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-393-734-2

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Qy	124	DG	HP	DC	PD	SS	DE	LG	CG	TN	EL	LP													146				
Db	135	DG	END	CD	S	GE	DE	EN	CG	NI	TC	SP													157				

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RESULT 12
US-08-894-489-2
; Sequence 2, Application US/08894489
; Patent No. 6174527
; GENERAL INFORMATION:
; APPLICANT: Wilson, James M.
; APPLICANT: Kozarsky, Karen P.
; APPLICANT: Straus, Jerome F.
; TITLE OF INVENTION: Methods and Compositions for Gene
; TITLE OF INVENTION: Therapy for the Treatment of Defects in Lipoprotein
; TITLE OF INVENTION: Metabolism
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Howson and Howson
; STREET: Spring House Corporate Cntr., PO Box 457
; CITY: Spring House
; STATE: Pennsylvania
; COUNTRY: USA
; ZIP: 19477
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/894,489
; FILING DATE:
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/393,734
; FILING DATE: 24-FEB-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Bak, Mary E.
; REGISTRATION NUMBER: 31,215
; REFERENCE/DOCKET NUMBER: GNPVN.009CIPUSA
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 215-540-9200
; TELEFAX: 215-540-5818
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 873 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-894-489-2

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Query Match	20.5%	Score 277;	DB 1;	Length 873;
Best Local Similarity	38.5%	Pred. No. 2.3e-16;		
Matches	55;	Conservative 15;	Mismatches 61;	Indels 12; Gaps 5;
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RESULT 13
US-09-949-016-9528
; Sequence 9528, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 9528
; LENGTH: 904
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-9528

Query Match      20.5%; Score 277; DB 4; Length 904;
Best Local Similarity 38.5%; Pred. No. 2.4e-16;
Matches 55; Conservative 15; Mismatches 61; Indels 12; Gaps 5;

QY 12 PTSAQAAGPS-SGSCPTKFCQRTSGLCVPLTWRCRDLDGSDGSEDEECRIEPTCQ--- 67
DB 50 PRESAGTGRKAKCBPSQFC-TNGRCITLLWKCDGDEDCVDSDEKNCVKTKCAESDF 108
QY 68 ---KGQCPPPGLPCPTGVSDGSGTDKLRNCSLACIAGELRC-TLSDDCIPLTWRC 123
DB 109 VCNNGQCVPS---RWKCDGDPDCEDSGSDSPQCHWRTCTRIHISCGAHSTQCIPIVSWRC 165
QY 124 DGHDPDPSDELGGCTNEILPE 146
DB 166 DGENDCDSEDEENCGNITCSPD 188

RESULT 14
US-08-149-103-3
; Sequence 3, Application US/08149103
; Patent No. 5750367
; GENERAL INFORMATION:
; APPLICANT: Lawrence C. B. Chan
; TITLE OF INVENTION: HUMAN AND MOUSE VERY LOW DENSITY
; TITLE OF INVENTION: DENSITY LIPOPROTEIN RECEPTORS
; TITLE OF INVENTION: AND METHODS FOR USE OF SUCH
; TITLE OF INVENTION: RECEPTORS
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LYON & LYON
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90017
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: IBM MS-DOS (Version 5.0)
; SOFTWARE: WordPerfect (Version 5.1)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/149,103
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA: including application
; PRIOR APPLICATION DATA: described below:
; APPLICATION NUMBER:
; none

Query Match      20.5%; Score 273.5; DB 1; Length 846;
Best Local Similarity 40.3%; Pred. No. 4.5e-16;
Matches 52; Conservative 14; Mismatches 52; Indels 11; Gaps 4;

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DB 6 CBPSQFC-TNGRCITLLWKCDGDEDCVDSDEKNCVKTKCAESDFVCNNGQCVPS---R 61
QY 79 CPCTGVSDGSGTDKLRNCSLACIAGELRC-TLSDDCIPLTWRCGHPDPCDPSDELG 137
DB 62 WKCDGDPDCEDSGSDSPQCHWRTCTRIHISCGAHSTQCIPIVSWRCDEGDCSDEEN 121
QY 138 CGTNEILPE 146
DB 122 CGNITCSPD 130
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RESULT 15
US-08-451-883-3
; Sequence 3, Application US/08451883
; Patent No. 5798209
; GENERAL INFORMATION:
; APPLICANT: Lawrence C. B. Chan
; TITLE OF INVENTION: HUMAN AND MOUSE VERY LOW DENSITY
; TITLE OF INVENTION: LIPOPROTEIN RECEPTORS AND METHODS FOR
; TITLE OF INVENTION: USE OF SUCH RECEPTORS
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LYON & LYON
; STREET: 633 West Fifth Street, Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: IBM MS-DOS (Version 6.22)
; SOFTWARE: WordPerfect (Version 5.1)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/451,883
; FILING DATE: May 26, 1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA: including application
; PRIOR APPLICATION DATA: described below:
; APPLICATION NUMBER: 08/149,103
; FILING DATE: No. 5798209ember 8, 1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Knight, Matthew W.
; REGISTRATION NUMBER: 36,846
; REFERENCE/DOCKET NUMBER: 212/268
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
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; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 846 amino acids
;   TYPE: amino acid
;   STRANDEDNESS: single
;   TOPOLOGY: linear
US-08-451-883-3

Query Match      20.2%; Score 273.5; DB 1; Length 846;
Best Local Similarity 40.3%; Pred. No. 4.5e-16;
Matches 52; Conservative 14; Mismatches 52; Indels 11; Gaps 4;

QY 25 CPPTKFCRTSGLCVPLTWKCDRLDCSDGSDDEECRIEPTQ-----KGQCPPPGGLP 78
Db 6 CPFSQFQC-TNGRCITLLWKCDGDEDCVDSDEKNCVKTKAESDFVCNNGQCVFS---R 61

QY 79 CPCTGVSDCSGGTDKRLNCSRLACIAGELRC-TLSDDCIPLTWRCDHPCDPSDELG 137
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QY 138 CGTNEILPE 146
Db 122 CGNITCSPD 130
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Job time : 29.8298 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 29, 2005, 11:19:53 ; Search time 80.9293 Seconds
(without alignments)
1088.128 Million cell updates/sec

Perfect score: 1260

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Total number of hits satisfying chosen parameters: 1717557

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Maximum Match 100%

Listing first 1500 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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371	1260	100.0	282	14	US-10-299-937-127
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Sequence 152, App	280.5	22.3	873	17	US-10-482-029-152
Sequence 3003, App	280.5	22.2	752	15	US-10-104-047-3003
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603	242.5	19.2	1494	14	US-10-017-161-1612	Sequence 1612, App	676	226.5	18.0	860	17	US-10-398-200-1	Sequence 1, Appli
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605	242.5	19.2	1494	16	US-10-693-057-434	Sequence 434, App	678	226.5	18.0	872	16	US-10-473-127-806	Sequence 806, App
606	241.5	19.2	97	17	US-10-693-056-434	Sequence 434, App	679	226.5	18.0	1074	9	US-09-753-385-2	Sequence 2, Appli
607	241.5	19.2	97	17	US-10-840-723-434	Sequence 434, App	680	226.5	18.0	1410	9	US-09-753-385-4	Sequence 4, Appli
608	241.5	19.2	97	17	US-10-871-602-434	Sequence 434, App	681	226.5	18.0	1410	16	US-10-473-127-805	Sequence 805, App
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610	241	19.1	4655	16	US-10-479-875-3	Sequence 3, Appli	683	226	17.9	91	16	US-10-693-057-423	Sequence 423, App
611	240	19.0	2867	15	US-10-464-368-73	Sequence 73, Appli	684	226	17.9	91	17	US-10-693-056-423	Sequence 423, App
612	240	19.0	4655	16	US-10-741-601-314	Sequence 314, App	685	226	17.9	91	17	US-10-840-723-423	Sequence 423, App
613	240	19.0	4655	17	US-10-741-600-897	Sequence 897, App	686	226	17.9	91	17	US-10-871-602-423	Sequence 423, App
614	237.5	18.8	170	11	US-09-750-972-47	Sequence 47, Appli	687	226	17.9	237	14	US-10-169-297-48	Sequence 48, Appli
615	237.5	18.8	819	15	US-10-094-749-1690	Sequence 1690, App	688	225	17.9	96	16	US-10-693-057-509	Sequence 509, App
616	237.5	18.8	1586	14	US-10-331-907-44	Sequence 44, Appli	689	225	17.9	96	17	US-10-693-056-509	Sequence 509, App
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626	234	18.6	89	16	US-10-693-057-431	Sequence 431, App	699	222	17.6	136	17	US-10-840-723-524	Sequence 524, App
627	234	18.6	89	17	US-10-693-056-417	Sequence 417, App	700	222	17.6	136	17	US-10-871-602-524	Sequence 524, App
628	234	18.6	89	17	US-10-840-723-431	Sequence 431, App	701	221.5	17.6	1905	16	US-10-480-172-6	Sequence 6, Appli
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631	234	18.6	99	17	US-10-693-056-421	Sequence 421, App	704	220.5	17.5	1591	14	US-10-331-907-4	Sequence 4, Appli
632	234	18.6	99	17	US-10-840-723-421	Sequence 421, App	705	220.5	17.5	1591	14	US-10-331-907-43	Sequence 43, Appli
633	234	18.6	863	16	US-10-871-602-421	Sequence 421, App	706	220.5	17.5	1611	15	US-10-464-368-81	Sequence 81, Appli
634	234	18.6	1357	15	US-10-369-493-5432	Sequence 5432, App	707	220.5	17.5	1615	10	US-09-931-375A-2	Sequence 2, Appli
635	234	18.6	1357	16	US-10-408-765A-764	Sequence 764, App	708	220.5	17.5	1615	14	US-10-331-907-3	Sequence 3, Appli
636	233	18.5	363	16	US-10-693-057-417	Sequence 417, App	709	220.5	17.5	1615	15	US-10-464-368-82	Sequence 82, Appli
637	230.5	18.3	99	16	US-10-693-056-417	Sequence 417, App	710	220.5	17.5	1615	16	US-10-477-238A-808	Sequence 808, App
638	230.5	18.3	99	17	US-10-840-723-417	Sequence 417, App	711	220.5	17.5	1615	16	US-10-680-287A-808	Sequence 808, App
639	230.5	18.3	99	17	US-10-840-723-417	Sequence 417, App	712	220.5	17.5	1615	17	US-10-789-378-50	Sequence 50, Appli
640	230.5	18.3	99	17	US-10-871-602-417	Sequence 417, App	713	220.5	17.5	1615	17	US-10-482-029-146	Sequence 146, App
641	230	18.3	92	16	US-10-693-057-432	Sequence 432, App	714	220.5	17.5	1615	17	US-10-477-173-761	Sequence 761, App
642	230	18.3	92	17	US-10-693-056-432	Sequence 432, App	715	220.5	17.5	1627	13	US-10-087-192-1410	Sequence 1410, App
643	230	18.3	92	17	US-10-840-723-432	Sequence 432, App	716	220.5	17.5	1639	14	US-10-331-907-29	Sequence 29, Appli
644	230	18.3	92	17	US-10-871-602-432	Sequence 432, App	717	220.5	17.5	1665	16	US-10-477-238A-810	Sequence 810, App
645	229.5	18.2	92	16	US-10-693-057-416	Sequence 416, App	718	220.5	17.5	1665	16	US-10-680-287A-810	Sequence 810, App
646	229.5	18.2	92	17	US-10-693-056-416	Sequence 416, App	719	220.5	17.5	1665	17	US-10-477-173-763	Sequence 763, App
647	229.5	18.2	92	17	US-10-840-723-416	Sequence 416, App	720	220	17.5	96	16	US-10-693-057-420	Sequence 420, App
648	229.5	18.2	92	17	US-10-871-602-416	Sequence 416, App	721	220	17.5	96	17	US-10-693-056-420	Sequence 420, App
649	229	18.2	123	11	US-09-750-972-50	Sequence 50, Appli	722	220	17.5	96	17	US-10-840-723-420	Sequence 420, App
650	227	18.0	4346	16	US-10-741-601-317	Sequence 317, App	723	220	17.5	96	17	US-10-871-602-420	Sequence 420, App
651	227	18.0	4346	17	US-10-741-600-1103	Sequence 1103, App	724	219.5	17.4	231	11	US-09-750-972-29	Sequence 29, Appli
652	227	18.0	4347	16	US-10-741-601-376	Sequence 376, App	725	219.5	17.4	1615	15	US-10-374-979-3	Sequence 3, Appli
653	227	18.0	4347	17	US-10-741-601-1102	Sequence 1102, App	726	219.5	17.4	1615	15	US-10-374-979-4	Sequence 4, Appli
654	227	18.0	4370	16	US-10-408-765A-1267	Sequence 1267, App	727	219.5	17.4	1615	15	US-10-182-936A-3	Sequence 3, Appli
655	227	18.0	4391	16	US-10-478-451-1	Sequence 1, Appli	728	219.5	17.4	1615	15	US-10-182-936A-4	Sequence 4, Appli
656	226.5	18.0	360	14	US-10-169-297-50	Sequence 50, Appli	729	219.5	17.4	1615	16	US-10-731-739-3	Sequence 3, Appli
657	226.5	18.0	729	16	US-10-473-127-798	Sequence 798, App	730	219.5	17.4	1615	16	US-10-731-739-4	Sequence 4, Appli
658	226.5	18.0	750	16	US-10-473-127-802	Sequence 802, App	731	219.5	17.4	1615	16	US-10-477-238A-3	Sequence 3, Appli
659	226.5	18.0	837	15	US-10-464-368-95	Sequence 95, Appli	732	219.5	17.4	1615	16	US-10-477-238A-4	Sequence 4, Appli
660	226.5	18.0	837	16	US-10-473-127-794	Sequence 794, App	733	219.5	17.4	1615	16	US-10-680-287A-3	Sequence 3, Appli
661	226.5	18.0	837	16	US-10-473-127-809	Sequence 809, App	734	219.5	17.4	1615	16	US-10-680-287A-4	Sequence 4, Appli
662	226.5	18.0	839	14	US-10-169-297-22	Sequence 22, Appli	735	219.5	17.4	1615	16	US-10-723-860-3344	Sequence 3344, App
663	226.5	18.0	839	16	US-10-473-127-795	Sequence 795, App	736	219.5	17.4	1615	17	US-10-477-173-3	Sequence 3, Appli
664	226.5	18.0	839	16	US-10-473-127-797	Sequence 797, App	737	219.5	17.4	1615	17	US-10-477-173-4	Sequence 4, Appli
665	226.5	18.0	860	9	US-09-824-637-4	Sequence 4, Appli	738	218.5	17.3	94	17	US-10-840-723-515	Sequence 515, App
666	226.5	18.0	860	16	US-10-408-765A-444	Sequence 444, App	739	218.5	17.3	94	17	US-10-871-602-515	Sequence 515, App
667	226.5	18.0	860	16	US-10-473-127-792	Sequence 792, App	740	218	17.3	36	14	US-10-133-128-190	Sequence 190, App
668	226.5	18.0	860	16	US-10-473-127-793	Sequence 793, App	741	218	17.3	36	14	US-10-283-660-190	Sequence 190, App
669	226.5	18.0	860	16	US-10-473-127-796	Sequence 796, App	742	218	17.3	36	16	US-10-693-057-190	Sequence 190, App
670	226.5	18.0	860	16	US-10-473-127-801	Sequence 801, App	743	218	17.3	36	17	US-10-693-056-190	Sequence 190, App

744	218	17.3	36	17	US-10-840-723-190	Sequence 190, App	817	201	16.0	889	17	US-10-865-978-22	Sequence 22, Appl
745	218	17.3	36	17	US-10-871-602-190	Sequence 190, App	818	201	16.0	900	17	US-10-865-978-15	Sequence 15, Appl
746	218	17.3	91	16	US-10-693-057-419	Sequence 419, App	819	201	16.0	925	17	US-10-865-978-25	Sequence 25, Appl
747	218	17.3	91	17	US-10-693-056-419	Sequence 419, App	820	201	16.0	991	17	US-10-865-978-34	Sequence 34, Appl
748	218	17.3	91	17	US-10-840-723-419	Sequence 419, App	821	201	16.0	1039	17	US-10-865-978-30	Sequence 30, Appl
749	218	17.3	91	17	US-10-871-602-419	Sequence 419, App	822	201	16.0	1042	10	US-09-778-191-62	Sequence 62, Appl
750	218	17.3	99	16	US-10-693-057-433	Sequence 433, App	823	201	16.0	1042	15	US-10-156-214A-29	Sequence 29, Appl
751	218	17.3	99	17	US-10-693-056-433	Sequence 433, App	824	201	16.0	1042	17	US-10-865-978-2	Sequence 2, Appl
752	218	17.3	99	17	US-10-840-723-433	Sequence 433, App	825	201	16.0	1042	17	US-10-865-978-2	Sequence 2, Appl
753	218	17.3	99	17	US-10-871-602-433	Sequence 433, App	826	201	16.0	1044	17	US-10-926-083-2	Sequence 2, Appl
754	217.5	17.3	348	14	US-10-017-161-1610	Sequence 1610, Ap	827	201	16.0	1076	15	US-10-865-978-9	Sequence 9, Appl
755	217.5	17.3	348	15	US-10-232-798-1284	Sequence 1284, Ap	828	200.5	15.9	101	17	US-10-276-774-2345	Sequence 2345, Ap
756	217.5	17.3	1553	15	US-10-415-488-5	Sequence 5, Appl	829	200.5	15.9	101	17	US-10-840-723-519	Sequence 519, App
757	217.5	17.3	1852	15	US-10-085-198-60	Sequence 60, App	830	199	15.8	80	17	US-10-871-602-519	Sequence 519, App
758	217	17.2	36	14	US-10-133-128-189	Sequence 189, App	831	199	15.8	80	16	US-10-693-057-474	Sequence 474, App
759	217	17.2	36	14	US-10-289-660-189	Sequence 189, App	832	199	15.8	80	17	US-10-693-056-474	Sequence 474, App
760	217	17.2	36	16	US-10-693-057-189	Sequence 189, App	833	199	15.8	80	17	US-10-840-723-474	Sequence 474, App
761	217	17.2	36	17	US-10-693-056-189	Sequence 189, App	834	199	15.8	100	16	US-10-871-602-474	Sequence 474, App
762	217	17.2	36	17	US-10-840-723-189	Sequence 189, App	835	199	15.8	100	16	US-10-693-057-430	Sequence 430, App
763	217	17.2	36	17	US-10-871-602-189	Sequence 189, App	836	199	15.8	100	17	US-10-693-056-430	Sequence 430, App
764	216	17.1	166	11	US-09-750-972-37	Sequence 37, Appl	837	199	15.8	100	17	US-10-840-723-430	Sequence 430, App
765	216	17.1	208	11	US-09-750-972-22	Sequence 22, Appl	838	199	15.7	86	16	US-10-871-602-430	Sequence 430, App
766	216	17.1	1113	15	US-10-464-368-78	Sequence 78, Appl	839	198	15.7	86	17	US-10-693-057-510	Sequence 510, App
767	216	17.1	1113	17	US-10-926-083-4	Sequence 4, Appl	840	198	15.7	86	17	US-10-693-056-510	Sequence 510, App
768	216	17.1	3707	17	US-10-852-335A-139	Sequence 139, App	841	198	15.7	86	17	US-10-840-723-510	Sequence 510, App
769	215.5	17.1	89	11	US-09-750-972-46	Sequence 46, Appl	842	198	15.7	86	17	US-10-871-602-510	Sequence 510, App
770	215.5	17.1	862	14	US-10-281-478-3	Sequence 3, Appl	843	198	15.7	90	16	US-10-693-057-425	Sequence 425, App
771	215.5	17.1	862	15	US-10-464-368-90	Sequence 90, Appl	844	198	15.7	90	17	US-10-693-056-425	Sequence 425, App
772	215.5	17.1	862	15	US-10-464-368-91	Sequence 91, Appl	845	198	15.7	90	17	US-10-840-723-425	Sequence 425, App
773	214.5	17.0	864	15	US-10-464-368-92	Sequence 92, Appl	846	197.5	15.7	122	11	US-10-871-602-425	Sequence 425, App
774	214	17.0	91	16	US-10-693-057-427	Sequence 427, App	847	197.5	15.7	122	11	US-09-750-972-25	Sequence 25, Appl
775	214	17.0	91	17	US-10-693-056-427	Sequence 427, App	848	197.5	15.7	150	11	US-09-750-972-28	Sequence 28, Appl
776	214	17.0	91	17	US-10-840-723-427	Sequence 427, App	849	196.5	15.6	81	16	US-10-693-057-468	Sequence 468, App
777	214	17.0	91	17	US-10-871-602-427	Sequence 427, App	850	196.5	15.6	81	17	US-10-693-056-468	Sequence 468, App
778	213	16.9	126	11	US-09-750-972-38	Sequence 38, Appl	851	196.5	15.6	81	17	US-10-840-723-468	Sequence 468, App
779	212	16.8	91	16	US-10-693-057-415	Sequence 415, App	852	196	15.6	72	10	US-10-871-602-468	Sequence 468, App
780	212	16.8	91	17	US-10-693-056-415	Sequence 415, App	853	196	15.6	90	16	US-09-989-442-102	Sequence 102, App
781	212	16.8	91	17	US-10-840-723-415	Sequence 415, App	854	196	15.6	90	16	US-10-693-057-508	Sequence 508, App
782	212	16.8	91	17	US-10-871-602-415	Sequence 415, App	855	196	15.6	90	17	US-10-693-056-508	Sequence 508, App
783	210.5	16.7	89	17	US-10-840-723-518	Sequence 518, App	856	196	15.6	90	17	US-10-840-723-508	Sequence 508, App
784	210.5	16.7	89	17	US-10-871-602-518	Sequence 518, App	857	196	15.6	354	16	US-10-871-602-508	Sequence 508, App
785	209.5	16.6	1718	15	US-10-415-488-6	Sequence 6, Appl	858	195.5	15.5	90	16	US-10-363-829-301	Sequence 301, App
786	208	16.5	89	16	US-10-693-057-428	Sequence 428, App	859	195.5	15.5	90	16	US-10-693-057-422	Sequence 422, App
787	208	16.5	89	17	US-10-693-056-428	Sequence 428, App	860	195.5	15.5	90	17	US-10-693-056-422	Sequence 422, App
788	208	16.5	89	17	US-10-840-723-428	Sequence 428, App	861	195.5	15.5	90	17	US-10-840-723-422	Sequence 422, App
789	208	16.5	89	17	US-10-871-602-428	Sequence 428, App	862	195.5	15.5	90	17	US-10-871-602-422	Sequence 422, App
790	208	16.5	1613	15	US-10-464-368-83	Sequence 83, Appl	863	194	15.4	338	14	US-10-871-602-422	Sequence 422, App
791	208	16.5	1613	15	US-10-464-368-84	Sequence 84, Appl	864	194	15.4	485	9	US-10-029-386-31944	Sequence 31944, A
792	208	16.5	1613	15	US-10-477-238A-811	Sequence 811, Appl	870	194	15.4	485	14	US-09-925-298-740	Sequence 740, App
793	208	16.5	1613	16	US-10-680-287A-811	Sequence 811, Appl	890	194	15.4	713	10	US-10-102-806-740	Sequence 740, App
794	208	16.5	1613	17	US-10-477-173-764	Sequence 764, Appl	891	194	15.4	713	10	US-09-894-159-6	Sequence 6, Appl
795	207.5	16.5	85	16	US-10-693-057-472	Sequence 472, App	891	194	15.4	713	10	US-09-894-159-6	Sequence 44, Appl
796	207.5	16.5	85	17	US-10-693-056-472	Sequence 472, App	1332	194	15.4	713	14	US-10-167-749-183	Sequence 183, App
797	207.5	16.5	85	17	US-10-840-723-472	Sequence 472, App	1332	194	15.4	713	14	US-10-223-085-80	Sequence 80, Appl
798	207.5	16.5	85	17	US-10-840-723-472	Sequence 472, App	1332	194	15.4	713	14	US-10-223-085-80	Sequence 80, Appl
799	207	16.4	97	16	US-10-693-057-507	Sequence 507, App	1351	194	15.4	713	14	US-10-223-088-80	Sequence 80, Appl
800	207	16.4	97	17	US-10-693-056-507	Sequence 507, App	1352	194	15.4	713	14	US-10-223-090-80	Sequence 80, Appl
801	207	16.4	97	17	US-10-840-723-507	Sequence 507, App	1353	194	15.4	713	14	US-10-223-087-80	Sequence 80, Appl
802	207	16.4	97	17	US-10-871-602-507	Sequence 507, App	1359	194	15.4	713	14	US-10-223-083-80	Sequence 80, Appl
803	206	16.3	89	16	US-10-693-057-413	Sequence 413, App	1362	194	15.4	713	14	US-10-223-089-80	Sequence 80, Appl
804	206	16.3	89	17	US-10-693-056-413	Sequence 413, App	1382	194	15.4	713	14	US-10-174-587-416	Sequence 416, App
805	206	16.3	89	17	US-10-693-056-413	Sequence 413, App	1425	194	15.4	713	14	US-10-223-081-80	Sequence 80, Appl
806	206	16.3	89	17	US-10-840-723-413	Sequence 413, App	1430	194	15.4	713	14	US-10-223-082-80	Sequence 80, Appl
807	205	16.3	404	15	US-10-871-602-413	Sequence 413, App	1446	194	15.4	713	15	US-10-223-082-80	Sequence 80, Appl
808	203.5	16.2	83	16	US-10-187-975-98	Sequence 98, Appl	1448	194	15.4	713	15	US-10-170-481A-183	Sequence 183, App
809	203.5	16.2	83	16	US-10-693-057-475	Sequence 475, App	1460	194	15.4	713	15	US-10-028-183	Sequence 183, App
810	203.5	16.2	83	17	US-10-693-056-475	Sequence 475, App	1472	194	15.4	713	15	US-10-162-521A-183	Sequence 183, App
811	203.5	16.2	83	17	US-10-840-723-475	Sequence 475, App	1476	194	15.4	713	15	US-10-305-654-80	Sequence 80, Appl
812	202.5	16.1	548	15	US-10-871-602-475	Sequence 475, App	1482	194	15.4	713	15	US-10-264-237-2722	Sequence 2722, Ap
813	201.5	16.0	800	16	US-10-369-493-5768	Sequence 5768, Ap	1489	194	15.4	713	15	US-10-081-056-80	Sequence 80, Appl
814	201	16.0	800	16	US-10-473-127-800	Sequence 800, App	1490	194	15.4	713	17	US-10-918-851-183	Sequence 183, App
815	201	16.0	161	11	US-09-750-972-26	Sequence 26, Appl	1491	194	15.4	713	17	US-10-851-183	Sequence 183, App
816	201	16.0	591	17	US-10-865-978-17	Sequence 17, Appl	1492	194	15.4	713	17	US-10-897-359-183	Sequence 183, App
	201	16.0	719	17	US-10-865-978-16	Sequence 16, Appl	1493	194	15.4	713	17	US-10-893-802-183	Sequence 183, App

1494 193.5 15.4 855 15 US-10-072-012-356
1495 193.5 15.4 855 15 US-10-072-012-414
1496 193.5 15.4 855 15 US-10-072-012-417
1497 193 15.3 81 16 US-10-693-057-469
1498 193 15.3 81 17 US-10-693-056-469
1499 193 15.3 81 17 US-10-840-723-469
1500 193 15.3 81 17 US-10-871-602-469

Sequence 356, App
Sequence 414, App
Sequence 417, App
Sequence 469, App
Sequence 469, App
Sequence 469, App
Sequence 469, App

Search completed: June 29, 2005, 11:37:13
Job time : 82.9293 secs

GenCore version 5.1.6

OM protein - protein search, using sw model

Run on: June 29, 2005, 11:07:07 ; Search time 111.102 Seconds
(without alignments)

981.678 Million cell updates/sec

Title: US-09-904-532B-127

Perfect score: 1503

Sequence: 1 MSGGWAQVGMRTGALGIA.....GLLVAMKESLLSEBQKTSLP 282

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Total number of hits satisfying chosen parameters: 2105692

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1500 summaries

Database : A_Geneseq_16Dec04:*

1: Geneseqp1980s:*

2: Geneseqp1990s:*

3: Geneseqp2000s:*

4: Geneseqp2001s:*

5: Geneseqp2002s:*

6: Geneseqp2003as:*

7: Geneseqp2003bs:*

8: Geneseqp2004s:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

No.	Score	Match	Length	DB	ID	Description
RESULT 1						
ID	AA13365	standard; protein; 282 AA.				
DE	Amino acid sequence of protein PRO224.					
PN	WO914328-A2.					
PD	25-MAR-1999.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 1503;	DB 2;	Length 282;		
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;				
RESULT 2						
ID	AA32926	standard; protein; 282 AA.				
DE	Transmembrane domain containing protein clone HP02375.					
PN	WO9943802-A2.					
PD	02-SEP-1999.					
PA	(SAGA) SAGAMI CHEM RES CENT.					
PA	(PROT-) PROTEGENE INC.					
Query Match	100.0%;	Score 1503;	DB 2;	Length 282;		
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;				
RESULT 3						
ID	AA24398	standard; protein; 282 AA.				
DE	Human PRO224 protein sequence SEQ ID NO:51.					
PN	WO200032221-A2.					
PD	08-JUN-2000.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 1503;	DB 3;	Length 282;		
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;				
RESULT 4						
ID	AA95342	standard; protein; 282 AA.				
DE	Human PRO224 antitumour protein.					
PN	WO200037638-A2.					
PD	29-JUN-2000.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 1503;	DB 3;	Length 282;		
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;				
RESULT 5						
ID	AA97290	standard; protein; 282 AA.				
DE	Lipid associated protein (LIPAP) 1802851CD1.					
PN	WO200049043-A2.					
PD	24-AUG-2000.					
PA	(INCY-) INCYTE PHARM INC.					
Query Match	100.0%;	Score 1503;	DB 3;	Length 282;		
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;				
RESULT 6						
ID	ABU71466	standard; protein; 282 AA.				
DE	Human PRO224 protein.					
PN	WO200015796-A2.					
PD	23-MAR-2000.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 1503;	DB 3;	Length 282;		
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;				
RESULT 7						
ID	AA80233	standard; protein; 282 AA.				
DE	Human PRO224 protein.					
PN	WO200104311-A1.					
PD	18-JAN-2001.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 1503;	DB 4;	Length 282;		
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;				
RESULT 8						
ID	AAU1237	standard; protein; 282 AA.				
DE	Human PRO224 polypeptide sequence.					
PN	WO200140466-A2.					
PD	07-JUN-2001.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 1503;	DB 4;	Length 282;		
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;				
RESULT 9						
ID	AA53079	standard; protein; 282 AA.				
DE	Human angiogenesis-associated protein PRO224, SEQ ID NO:77.					
PN	WO200053753-A2.					
PD	14-SEP-2000.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 1503;	DB 4;	Length 282;		
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;				
RESULT 10						
ID	AA38847	standard; protein; 282 AA.				
DE	Human polypeptide SEQ ID NO 1992.					
PN	WO200153312-A1.					
PD	26-JUL-2001.					
PA	(HYSE-) HYSEQ INC.					
Query Match	100.0%;	Score 1503;	DB 4;	Length 282;		
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;				
RESULT 11						
ID	ABU5278	standard; protein; 282 AA.				
DE	Human metabolism-associated protein from DKF2phfbr2_62o17.					
PN	WO200112659-A2.					
PD	22-FEB-2001.					
PA	(GEHU-) GERMAN HUMAN GENOME PROJECT.					
Query Match	100.0%;	Score 1503;	DB 4;	Length 282;		
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;				
RESULT 12						
ID	AB90364	standard; protein; 282 AA.				
DE	Human polypeptide SEQ ID NO 2740.					
PN	WO200190304-A2.					
PD	29-NOV-2001.					
PA	(HUMA-) HUMAN GENOME SCI INC.					
Query Match	100.0%;	Score 1503;	DB 5;	Length 282;		
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;				
RESULT 13						
ID	ABU71611	standard; protein; 282 AA.				
DE	Human PRO polypeptide #22.					
PN	US2002146709-A1.					
PD	10-OCT-2002.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 1503;	DB 6;	Length 282;		
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;				
RESULT 14						
ID	ABO1771	standard; protein; 282 AA.				
DE	Novel human secreted and transmembrane protein PRO224.					
PN	US2003032156-A1.					
PD	13-FEB-2003.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 1503;	DB 6;	Length 282;		
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;				

DE Human PRO polypeptide #22.
PN US2002192659-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 16
ID ABU37041 standard; protein; 282 AA.
DE Human breast cancer / ovarian cancer related protein #17.
PN WO2003000012-A2.
PD 03-JAN-2003.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 17
ID ABU81025 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003004311-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 18
ID ABU71912 standard; protein; 282 AA.
DE Human secreted/transmembrane protein PRO224.
PN US2003003530-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 19
ID ABO01795 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2002197671-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 20
ID ABU66725 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003036180-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 21
ID ABU54368 standard; protein; 282 AA.
DE Human secreted/transmembrane protein PRO224.
PN US2002132240-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 22
ID ABO47383 standard; protein; 282 AA.
DE Human secreted/transmembrane polypeptide PRO224.
PN US2003044839-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 23
ID ABUS9806 standard; protein; 282 AA.
DE Novel secreted and transmembrane protein PRO224.
PN US2003017563-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 24
ID ABO24996 standard; protein; 282 AA.
DE Human secreted/transmembrane protein (PRO) #156.
PN US2003092002-A1.

PN US2003036179-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 25
ID ABU64520 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #24.
PN US2002160374-A1.
PD 31-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 26
ID ABU67366 standard; protein; 282 AA.
DE Human secreted protein PRO224.
PN US2003023054-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 27
ID ABO14886 standard; protein; 282 AA.
DE Human secreted / transmembrane polypeptide PRO224.
PN US2003036060-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 28
ID ABU67001 standard; protein; 282 AA.
DE Human secreted/transmembrane, PRO, protein SEQ ID 312.
PN US2003032155-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 29
ID ABU69643 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003017463-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 30
ID ABO14825 standard; protein; 282 AA.
DE Human secreted / transmembrane polypeptide PRO224.
PN US2003027143-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 31
ID ADA45831 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003022328-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 32
ID ADA76262 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003073212-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 33
ID ADB29332 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003092002-A1.

PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 34
ID ADA19912 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003054517-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 35
ID ADA61535 standard; protein; 282 AA.
DE Homo sapiens.
PN US2003049816-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 36
ID ADB19320 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003058796-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 37
ID ADB27861 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082704-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 38
ID ADA86340 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082711-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 39
ID ADB15904 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003087350-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 40
ID ADA47690 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003073215-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 41
ID ADA18188 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003039971-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 42
ID ABO32777 standard; protein; 282 AA.
DE Human secreted/transmembrane protein PRO224.
PN US2003045693-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 43
ID ADA67485 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003068795-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 44
ID ADB30492 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003068794-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 45
ID ADA85788 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082693-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 46
ID ADA97000 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082705-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 47
ID ADA79304 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082763-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 48
ID ADA87443 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087345-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 49
ID ADB16645 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003087349-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 50
ID ABO34837 standard; protein; 282 AA.
DE Human PRO polypeptide #22.
PN US2003044793-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 51
ID ADA16163 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003049621-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 52
ID ADB24671 standard; protein; 282 AA.
DE Human PRO polypeptide SEQ ID NO 312.
PN US2003077713-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 53
ID ADB14800 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003087351-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 54
ID ADB18761 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003073211-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 55
ID ADA93976 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077722-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 56
ID ADB19872 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082691-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 57
ID ADB13184 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082710-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 58
ID ABO43304 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003044945-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 59
ID ADA74438 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003068798-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 60
ID ADA42308 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054401-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;

Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 61
ID ADB24671 standard; protein; 282 AA.
DE Human PRO polypeptide SEQ ID NO 312.
PN US2003077713-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 62
ID ADA82195 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082701-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 63
ID ADA75158 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003073216-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 64
ID ADA85236 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082695-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 65
ID ADA84684 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082708-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 66
ID ABO17515 standard; protein; 282 AA.
DE Human PRO polypeptide #22.
PN US2003064367-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 67
ID ADB29940 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003073214-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 68
ID ADA80468 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082761-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 69
ID ADA75710 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082703-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 70
ID ADA42308 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054401-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;

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RESULT 70
ID ADA46935 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003073210-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 71
ID ADB25231 standard; protein; 282 AA.
DE Human PRO polypeptide SEQ ID NO 312.
PN US2003077715-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 72
ID ADA93407 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077721-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 73
ID ADB26757 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003092147-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 74
ID ADB31044 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003096386-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 75
ID ADA60972 standard; protein; 282 AA.
DE Homo sapiens.
PN US2003049817-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 76
ID ADB24119 standard; protein; 282 AA.
DE Human PRO polypeptide SEQ ID NO 312.
PN US2003077714-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 77
ID ADA96448 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082690-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 78
ID ADA81020 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082702-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 79
ID ADA87995 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082759-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 80
ID ADB26205 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082760-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 81
ID ADB21690 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082765-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 82
ID ADA77469 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003068797-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 83
ID ADB18209 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077710-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 84
ID ADA86892 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082709-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 85
ID ADA16587 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003039969-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 86
ID ADA13016 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003049622-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 87
ID ADA41884 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003082540-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 88
ID ADA87995 standard; protein; 282 AA.
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DE Novel human secreted and transmembrane protein PRO224.
PN US2003082700-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 89
ID ADA46383 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003054516-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 90
ID ADA17231 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003017498-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 91
ID ADA42734 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054351-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 92
ID ADB28413 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082699-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 93
ID ADB28965 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082706-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 94
ID ADA76917 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003059909-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 95
ID ADA89547 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003073213-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 96
ID ADA97552 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082686-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 97
ID ADB27309 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082700-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 98
ID ADB22242 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087344-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 99
ID ABO17576 standard; protein; 282 AA.
DE Human PRO polypeptide #22.
PN US2003064923-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 100
ID ADA66933 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003068793-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 101
ID ADB22794 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077711-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 102
ID ADB23567 standard; protein; 282 AA.
DE Human PRO polypeptide SEQ ID NO 312.
PN US2003077712-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 103
ID ADA92289 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082712-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 104
ID ADB15352 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003087352-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 105
ID ADB38604 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082766-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 106
ID ADB38052 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087347-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.

Best Local Similarity 100.0%; Pred. No. 3.2e-111; Length 282;

RESULT 116

ID ADB34429 standard; protein; 282 AA.

DE Human PRO polypeptide SEQ ID NO 312.

FN US2003077717-A1.

PD 24-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1503; DB 7; Length 282;

Best Local Similarity 100.0%; Pred. No. 3.2e-111;

RESULT 117

ID ADB35533 standard; protein; 282 AA.

DE Human PRO polypeptide SEQ ID NO 312.

FN US2003077719-A1.

PD 24-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1503; DB 7; Length 282;

Best Local Similarity 100.0%; Pred. No. 3.2e-111;

RESULT 118

ID ADB33877 standard; protein; 282 AA.

DE Human PRO polypeptide SEQ ID NO 312.

FN US2003077716-A1.

PD 24-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1503; DB 7; Length 282;

Best Local Similarity 100.0%; Pred. No. 3.2e-111;

RESULT 119

ID ADB34981 standard; protein; 282 AA.

DE Human PRO polypeptide SEQ ID NO 312.

FN US2003077718-A1.

PD 24-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1503; DB 7; Length 282;

Best Local Similarity 100.0%; Pred. No. 3.2e-111;

RESULT 120

ID ADB36085 standard; protein; 282 AA.

DE Human PRO polypeptide SEQ ID NO 312.

FN US2003077720-A1.

PD 24-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1503; DB 7; Length 282;

Best Local Similarity 100.0%; Pred. No. 3.2e-111;

RESULT 121

ID ADB46480 standard; protein; 282 AA.

DE Novel human secreted and transmembrane protein PRO224.

FN US2003082692-A1.

PD 01-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1503; DB 7; Length 282;

Best Local Similarity 100.0%; Pred. No. 3.2e-111;

RESULT 122

ID ADC28435 standard; protein; 282 AA.

DE Human secreted/transmembrane protein, #26.

FN US2003059772-A1.

PD 27-MAR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1503; DB 7; Length 282;

Best Local Similarity 100.0%; Pred. No. 3.2e-111;

RESULT 123

ID ADC39635 standard; protein; 282 AA.

DE Human secreted/transmembrane protein, #26.

FN US2003059828-A1.

PD 27-MAR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1503; DB 7; Length 282;

Best Local Similarity 100.0%; Pred. No. 3.2e-111;

RESULT 124

ID ADC40149 standard; protein; 282 AA.

DE Human secreted/transmembrane protein, #26.

FN US2003059829-A1.

PD 27-MAR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1503; DB 7; Length 282;

Best Local Similarity 100.0%; Pred. No. 3.2e-111;

DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087359-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 144
ID ADC55993 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087360-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 145
ID ADC58463 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087346-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 146
ID ADC12371 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003082541-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 147
ID ADD03137 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003092104-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 148
ID ADC90129 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087348-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 149
ID ADC69548 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194770-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 150
ID ADC48437 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194773-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 151
ID ADD09966 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194776-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 152
ID ADD04541 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.

PN US2003087354-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 153
ID ADC80497 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003092103-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 154
ID ADD11004 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194774-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 155
ID ADC47885 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194771-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 156
ID ADD04926 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003104469-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 157
ID ADC79945 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087358-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 158
ID ADD09414 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194775-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 159
ID ADD03932 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003104381-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 160
ID ADD03508 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003108983-A1.
PD 12-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 161
ID ADD41127 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003203438-A1.

PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 162
ID ADD52266 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194769-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 163
ID ADD53006 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194792-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 164
ID ADD53558 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003203437-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 165
ID ADD51714 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194779-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 166
ID ADD02513 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203431-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 167
ID ADD01947 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203430-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 168
ID ADD54129 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003203432-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 169
ID ADD92446 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199030-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 170
ID ADD91342 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199055-A1.
PD 23-OCT-2003.

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 171
ID ADE03956 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199057-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 172
ID ADE32253 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003194765-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 173
ID ADE22185 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199056-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 174
ID ADD79409 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203428-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 175
ID ADE41945 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194772-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 176
ID ADE17762 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199023-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 177
ID ADD91894 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199053-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 178
ID ADE33357 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003194767-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 179
ID ADE33909 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003194791-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 180
ID ADD79961 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207417-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 181
ID ADD92998 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194768-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 182
ID ADE19418 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199025-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 183
ID ADE34760 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003077583-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 184
ID ADE18866 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199026-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 185
ID ADE43062 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199033-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 186
ID ADD95851 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199059-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 187
ID ADE22737 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199064-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 188
ID ADD78855 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203429-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC. 100.0%; Score 1503; DB 7; Length 282;
Query Match

Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 189
ID ADE32805 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003194766-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 190
ID ADE42497 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199032-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 191
ID ADD80513 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207418-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 192
ID ADD89541 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199028-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 193
ID ADE40825 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199031-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 194
ID ADE04624 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199034-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 195
ID ADE92753 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194777-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 196
ID ADG21462 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207355-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 197
ID ADF77329 standard; protein; 282 AA.
DE Human 8D6 Ag protein.
PN US2003165508-A1.
PD 04-SEP-2003.
PA (CHOL/) CHOL Y S.
PA (LILL/) LI L. 100.0%; Score 1503; DB 7; Length 282;
Query Match

Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 198
ID ADG23103 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207384-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 199
ID ADF97438 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207370-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 200
ID ADG10648 standard; protein; 282 AA.
DE Human STAT6-activating protein, SEQ ID NO:238.
PN WO200296943-A1.
PD 05-DEC-2002.
PA (ASAH) ASAHI KASEI KOGYO KK.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 201
ID ADG80502 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207373-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 202
ID ADG79950 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207372-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 203
ID ADH59243 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003039972-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 204
ID ADH55242 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207381-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 205
ID ADH55794 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207379-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 206
ID ADI38022 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054352-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 207
ID ADI64962 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207386-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 208
ID ADI63461 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207387-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 209
ID ADH81875 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207388-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 210
ID ADH81323 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207377-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 211
ID ADJ26290 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054349-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 212
ID ADM82492 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087355-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 213
ID ADN15891 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087353-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 214
ID ADN16520 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087385-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 215
ID ADN15339 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087356-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 216
ID ADN15339 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087356-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;

ID ADN14787 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087357-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 217
ID ADI64013 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207385-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 218
ID ADC81049 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003092115-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 219
ID ADE73205 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003135025-A1.
PD 17-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 220
ID ADD76497 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003100087-A1.
PD 28-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 221
ID ADD87861 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003092113-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 222
ID ADD86265 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203440-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 223
ID ADE79629 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003130489-A1.
PD 10-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 224
ID ADE75713 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003211571-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 225
ID ADE73305 standard; protein; 282 AA.

DE Human secreted/transmembrane protein, #26.
PN US2003129592-A1.
PD 10-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 226
ID ADE23289 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003092108-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 227
ID ADE23841 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003092110-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 228
ID ADE24484 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003092111-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 229
ID ADD87309 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203439-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 230
ID ADE89175 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199062-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 231
ID ADE73840 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003148370-A1.
PD 07-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 232
ID ADE18314 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194794-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 233
ID ADE88623 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199054-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 234
ID ADE99394 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.

PN US2003211576-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 235
ID ADE94643 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US200319027-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 236
ID ADE91054 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199061-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 237
ID ADE95195 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199052-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 238
ID ADE93305 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199060-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 239
ID ADF34886 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199029-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 240
ID ADE98513 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003211569-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 241
ID ADE92201 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003199051-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 242
ID ADE90502 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199063-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 243
ID ADE91649 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003199058-A1.

PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 244
ID ADE98940 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003211568-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 245
ID ADG40410 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003225253-A1.
PD 04-DEC-2003.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 246
ID ADF73804 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003180312-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 247
ID ADG02228 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207352-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 248
ID ADG22014 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207360-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 249
ID ADG20084 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207376-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 250
ID ADF97990 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207422-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 251
ID ADG24207 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207426-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;

RESULT 261

ID	ADG15488 standard; protein; 282 AA.	
DE	Human PRO polypeptide #156.	
FN	US2003219885-A1.	
PD	27-NOV-2003.	
PA	(GETH) GENENTECH INC.	
Query Match	100.0%;	Score 1503; DB 8; Length 282;
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;

RESULT 262

ID	ADP6886 standard; protein; 282 AA.	
DE	Human PRO polypeptide #156.	
FN	US2003207371-A1.	
PD	06-NOV-2003.	
PA	(GETH) GENENTECH INC.	
Query Match	100.0%;	Score 1503; DB 8; Length 282;
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;

RESULT 263

ID	ADG06071 standard; protein; 282 AA.	
DE	Human PRO polypeptide #156.	
FN	US2003207374-A1.	
PD	06-NOV-2003.	
PA	(GETH) GENENTECH INC.	
Query Match	100.0%;	Score 1503; DB 8; Length 282;
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;

RESULT 264

ID	ADG23655 standard; protein; 282 AA.	
DE	Novel human secreted and transmembrane protein PRO224.	
FN	US2003207389-A1.	
PD	06-NOV-2003.	
PA	(GETH) GENENTECH INC.	
Query Match	100.0%;	Score 1503; DB 8; Length 282;
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;

RESULT 265

ID	ADG03944 standard; protein; 282 AA.	
DE	Human PRO polypeptide #156.	
FN	US2003207423-A1.	
PD	06-NOV-2003.	
PA	(GETH) GENENTECH INC.	
Query Match	100.0%;	Score 1503; DB 8; Length 282;
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;

RESULT 266

ID	ADG24845 standard; protein; 282 AA.	
DE	Novel human secreted and transmembrane protein PRO224.	
FN	US2003207427-A1.	
PD	06-NOV-2003.	
PA	(GETH) GENENTECH INC.	
Query Match	100.0%;	Score 1503; DB 8; Length 282;
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;

RESULT 267

ID	ADG07142 standard; protein; 282 AA.	
DE	Novel human secreted and transmembrane protein PRO224.	
FN	US2003207350-A1.	
PD	06-NOV-2003.	
PA	(GETH) GENENTECH INC.	
Query Match	100.0%;	Score 1503; DB 8; Length 282;
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;

RESULT 268

ID	ADG07694 standard; protein; 282 AA.	
DE	Novel human secreted and transmembrane protein PRO224.	
FN	US2003207356-A1.	
PD	06-NOV-2003.	
PA	(GETH) GENENTECH INC.	
Query Match	100.0%;	Score 1503; DB 8; Length 282;
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;

RESULT 269

ID	ADG55189 standard; protein; 282 AA.	
DE	Novel human secreted and transmembrane protein PRO224.	
FN	US2003194778-A1.	
PD	16-OCT-2003.	
PA	(GETH) GENENTECH INC.	
Query Match	100.0%;	Score 1503; DB 8; Length 282;
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;

RESULT 270

ID	ADG55189 standard; protein; 282 AA.	
DE	Novel human secreted and transmembrane protein PRO224.	
FN	US2003194778-A1.	
PD	16-OCT-2003.	
PA	(GETH) GENENTECH INC.	
Query Match	100.0%;	Score 1503; DB 8; Length 282;
Best Local Similarity	100.0%;	Pred. No. 3.2e-111;

ID ADG60853 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207390-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 271
ID ADG61957 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207428-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 272
ID ADG92223 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003027145-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 273
ID ADG82158 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207358-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 274
ID ADG57397 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207362-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 275
ID ADG56845 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207364-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 276
ID ADG55741 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207365-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 277
ID ADG58501 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207368-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 278
ID ADG70867 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207420-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 279
ID ADG92650 standard; protein; 282 AA.

DE Human secreted/transmembrane protein, #26.
PN US2003027146-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 280
ID ADG57949 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207363-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 281
ID ADG53533 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207415-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 282
ID ADG71419 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207421-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 283
ID ADG81606 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207805-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 284
ID ADH30568 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077723-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 285
ID ADH11935 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207419-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 286
ID ADG52357 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207414-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 287
ID ADG54085 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207416-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 288
ID ADG81054 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194793-A1.

PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 289
ID ADG56293 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207366-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 290
ID ADH12559 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207378-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 291
ID ADG61405 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207429-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 292
ID ADH28492 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003022331-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 293
ID ADG54637 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207367-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 294
ID ADG59677 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207369-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 295
ID ADH20439 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004005553-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 296
ID ADH07294 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004006211-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 297
ID ADH59839 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003215904-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 298
ID ADH06867 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004005665-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 299
ID ADI18101 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207361-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 300
ID ADI18609 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003152999-A1.
PD 14-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 301
ID ADI65329 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003148419-A1.
PD 07-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 302
ID ADI37592 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003096340-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 303
ID ADG09844 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2004009548-A1.
PD 15-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 304
ID ADH97388 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003190610-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 305
ID ADI15315 standard; protein; 282 AA.

DE Novel human secreted and transmembrane protein PRO224.
PN US2003207382-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 306
ID ADG09192 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2004009547-A1.
PD 15-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 307
ID ADI65756 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003148371-A1.
PD 07-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 308
ID ADI14647 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207383-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 309
ID ADI26139 standard; protein; 282 AA.
DE Human protein that promotes STAT6 activation #52.
PN WO2003104277-A2.
PD 18-DEC-2003.
PA (ASAH) ASAHI KASEI KK.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 310
ID ADH60499 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004023331-A1.
PD 05-FEB-2004.
PA (DESN) DESNOYERS L.
PA (GODD) GODDARD A.
PA (GODO) GODOWSKI P J.
PA (GURN) GURNEY A L.
PA (MATH) MATHER J P.
PA (WILL) WILLIAMS P M.
PA (WOOD) WOOD W I.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 311
ID ADI18242 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207349-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 312
ID ADJ99556 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003187239-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 313
ID ADL08749 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003186358-A1.
PD 02-OCT-2003.

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 314
ID ADM25090 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003096233-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 315
ID ADJ63523 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2004039164-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 316
ID ADM29840 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003190611-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 317
ID ADJ77418 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2004038336-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 318
ID ADJ65540 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2004038335-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 319
ID ADM27676 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2004048333-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 320
ID ADM42400 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2004058424-A1.
PD 25-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 321
ID ADO06162 standard; protein; 282 AA.
DE Human PRO polypeptide #22.
PN US6686451-B1.
PD 03-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 322
ID ADM28262 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2004077064-A1.
PD 22-APR-2004.
PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 323
ID ADR11014 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004137561-A1.
PD 15-JUL-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 324
ID ADR17923 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004147017-A1.
PD 29-JUL-2004.
PA (ASHK/) ASHKENAZI A.
PA (BOTS/) BOTSTEIN D.
PA (DESN/) DESNOYERS L.
PA (EATO/) EATON D L.
PA (FERR/) FERRARA N.
PA (FILV/) FILVAROFF E.
PA (FONG/) FONG S.
PA (GAOW/) GAO W.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M E.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GRIM/) GRIMALDI C J.
PA (GURN/) GURNEY A L.
PA (HILL/) HILLAN K J.
PA (KLJA/) KLJAVIN I J.
PA (MATH/) MATH J P.
PA (PANJ/) PAN J.
PA (PAON/) PAONI N F.
PA (ROYM/) ROY M A.
PA (STEW/) STEWART T A.
PA (TUMA/) TUMAS D.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 325
ID ADI95744 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077659-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 326
ID ADI96296 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207354-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 327
ID AEM82023 standard; protein; 282 AA.
DE Tumour-associated antigenic target (TAT) polypeptide PRO224, SEQ:5217.
PN WO2004030615-A2.
PD 15-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 328
ID ADP55254 standard; protein; 282 AA.
DE Human PRO protein sequence SEQ ID NO:1230.
PN WO2004039956-A2.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;

RESULT 329
ID ADT03599 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003152922-A1.
PD 14-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 330
ID ADT94221 standard; protein; 282 AA.
DE Human PRO224 protein.
PN AU2003259607-A1.
PD 27-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 331
ID ADS74562 standard; protein; 282 AA.
DE Human secreted/transmembrane protein #26.
PN US2004185531-A1.
PD 23-SEP-2004.
PA (ASHK/) ASHKENAZI A.
PA (BOTS/) BOTSTEIN D.
PA (DESN/) DESNOYERS L.
PA (EATO/) EATON D L.
PA (FERR/) FERRARA N.
PA (FILV/) FILVAROFF E.
PA (FONG/) FONG S.
PA (GAOW/) GAO W.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M E.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GRIM/) GRIMALDI C J.
PA (GURN/) GURNEY A L.
PA (HILL/) HILLAN K J.
PA (KLJA/) KLJAVIN I J.
PA (MATH/) MATH J P.
PA (PANJ/) PAN J.
PA (PAON/) PAONI N F.
PA (ROYM/) ROY M A.
PA (STEW/) STEWART T A.
PA (TUMA/) TUMAS D.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 100.0%; Score 1503; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 3.2e-111;
RESULT 332
ID AAM40633 standard; protein; 303 AA.
DE Human polypeptide SEQ ID NO 5564.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 100.0%; Score 1503; DB 4; Length 303;
Best Local Similarity 100.0%; Pred. No. 3.5e-111;
RESULT 333
ID ADO26858 standard; protein; 237 AA.
DE Human receptors and membrane-associated protein, REMAP-48.
PN WO2004044159-A2.
PD 27-MAY-2004.
PA (INCY-) INCYTE CORP.
Query Match 79.9%; Score 1200.5; DB 8; Length 237;
Best Local Similarity 83.7%; Pred. No. 2.9e-87;
RESULT 334
ID AAB51716 standard; protein; 153 AA.
DE Human secreted protein sequence encoded by gene 44 SEQ ID NO:156.
PN WO200061620-A1.
PD 19-OCT-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
PA (ROSE/) ROSEN C A.
Query Match 52.0%; Score 781; DB 3; Length 153;
Best Local Similarity 100.0%; Pred. No. 3.9e-54;
RESULT 335

ID ABU52729 standard; protein; 259 AA.
DE Human metabolism-associated DKFzphfbr2_62017 homologue #1.
PN WO200112659-A2.
PD 22-FEB-2001.
PA (GEHU-) GERMAN HUMAN GENOME PROJECT.
Query Match 49.9%; Score 750.5; DB 4; Length 259;
Best Local Similarity 57.1%; Pred. No. 1.9e-51;
RESULT 336
ID ADI26135 standard; protein; 260 AA.
DE Human protein that promotes STAT6 activation #50.
PN WO2003104277-A2.
PD 18-DEC-2003.
PA (ASAH) ASAH KASEI KK.
Query Match 49.9%; Score 750.5; DB 8; Length 260;
Best Local Similarity 57.1%; Pred. No. 1.9e-51;
RESULT 337
ID ABR43211 standard; protein; 162 AA.
DE Human IRAP-7 protein SEQ ID NO:7.
PN WO2003025542-A2.
PD 27-MAR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 47.9%; Score 720; DB 6; Length 162;
Best Local Similarity 57.4%; Pred. No. 3e-49;
RESULT 338
ID ABR43215 standard; protein; 162 AA.
DE Human IRAP-11 protein SEQ ID NO:11.
PN WO2003025542-A2.
PD 27-MAR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 47.1%; Score 708; DB 6; Length 162;
Best Local Similarity 56.7%; Pred. No. 2.7e-48;
RESULT 339
ID ABG18405 standard; protein; 141 AA.
DE Novel human diagnostic protein #18396.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 37.8%; Score 568.5; DB 4; Length 141;
Best Local Similarity 51.4%; Pred. No. 2.8e-37;
RESULT 340
ID ABG01305 standard; protein; 122 AA.
DE Novel human diagnostic protein #1296.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 34.5%; Score 519; DB 4; Length 122;
Best Local Similarity 49.6%; Pred. No. 2e-33;
RESULT 341
ID AAB51715 standard; protein; 139 AA.
DE Gene 44 human secreted protein homologous amino acid sequence #155.
PN WO200061620-A1.
PD 19-OCT-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
PA (ROSE/) ROSEN C A.
Query Match 25.3%; Score 381; DB 3; Length 139;
Best Local Similarity 55.4%; Pred. No. 2.2e-22;
RESULT 342
ID ABG18406 standard; protein; 149 AA.
DE Novel human diagnostic protein #18397.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 25.1%; Score 377.5; DB 4; Length 149;
Best Local Similarity 34.7%; Pred. No. 4.6e-22;
RESULT 343
ID AAW75070 standard; protein; 132 AA.
DE Human secreted protein encoded by gene 14 clone HSNBL85.
PN WO9839446-A2.
PD 11-SEP-1998.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 22.8%; Score 342; DB 2; Length 132;
Best Local Similarity 54.4%; Pred. No. 2.6e-19;
RESULT 344

ID ABO01946 standard; protein; 132 AA.
DE Novel human secreted protein #14.
PN US2003027132-A1.
PD 06-FEB-2003.
PA (RUBE/) RUBEN S M.
PA (ROSE/) ROSEN C A.
PA (FISC/) FISCHER C L.
PA (SOPP/) SORPET D R.
PA (CART/) CARTER K C.
PA (BEDN/) BEDNARIK D R.
PA (ENDR/) ENDRESS G A.
PA (YUGG/) YU G.
PA (NIJJ/) NI J.
PA (FENG/) FENG P.
PA (YOUN/) YOUNG P E.
PA (GREE/) GREENE J M.
PA (FERR/) FERRIE A M.
PA (DUAN/) DUAN R.
PA (HUJU/) HU J.
PA (FLOR/) FLORENCE K A.
PA (OLSE/) OLSEN H S.
PA (EBNE/) EBNER R.
PA (BREW/) BREWER L A.
PA (SHIY/) SHI Y.
Query Match 22.8%; Score 342; DB 6; Length 132;
Best Local Similarity 54.4%; Pred. No. 2.6e-19;
RESULT 345
ID ADI27184 standard; protein; 996 AA.
DE Mouse LRP binding family protein #20.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 19.5%; Score 293.5; DB 8; Length 996;
Best Local Similarity 40.2%; Pred. No. 2e-14;
RESULT 346
ID AAR78233 standard; protein; 863 AA.
DE Chicken oocyte receptor P95.
PN WO9515379-A1.
PD 08-JUN-1995.
PA (PROG-) PROGEN BIOTECHNIK GMBH.
Query Match 19.1%; Score 286.5; DB 2; Length 863;
Best Local Similarity 38.4%; Pred. No. 6.2e-14;
RESULT 347
ID ABM83206 standard; protein; 778 AA.
DE Human diagnostic and therapeutic pproteins SEQ ID NO:3455.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
Query Match 18.9%; Score 283.5; DB 8; Length 778;
Best Local Similarity 37.6%; Pred. No. 9.5e-14;
RESULT 348
ID ADO26843 standard; protein; 442 AA.
DE Human receptors and membrane-associated protein, REMAP-33.
PN WO2004044159-A2.
PD 27-MAY-2004.
PA (INCY-) INCYTE CORP.
Query Match 18.7%; Score 280.5; DB 8; Length 442;
Best Local Similarity 37.9%; Pred. No. 8.4e-14;
RESULT 349
ID AAU91286 standard; protein; 695 AA.
DE Human NOV5e protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 18.7%; Score 280.5; DB 5; Length 695;
Best Local Similarity 37.9%; Pred. No. 1.4e-13;
RESULT 350
ID ADH71752 standard; protein; 695 AA.
DE Human protein of the invention NOV28f SEQ ID NO:648.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 18.7%; Score 280.5; DB 8; Length 695;

Best Local Similarity 37.9%; Pred. No. 1.4e-13;
RESULT 351
ID ABO84667 standard; protein; 845 AA.
DE Human cancer-associated protein HP20-007.3.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 18.7%; Score 280.5; DB 6; Length 699;
Best Local Similarity 37.9%; Pred. No. 1.5e-13;
RESULT 352
ID ADL06561 standard; protein; 699 AA.
DE Human tumour-associated antigenic target (TAT) polypeptide #60.
PN WO2004016225-A2.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 18.7%; Score 280.5; DB 8; Length 699;
Best Local Similarity 37.9%; Pred. No. 1.5e-13;
RESULT 353
ID ADQ26075 standard; protein; 700 AA.
DE Low density lipoprotein receptor-related protein 8 #2.
PN WO2004056386-A2.
PD 08-JUL-2004.
PA (UYLR-) RIJKSUNIV LEIDEN.
Query Match 18.7%; Score 280.5; DB 8; Length 700;
Best Local Similarity 37.9%; Pred. No. 1.5e-13;
RESULT 354
ID ADD93398 standard; protein; 775 AA.
DE Human lipid-associated molecule LIPAM-5 polypeptide.
PN WO2003083081-A2.
PD 09-OCT-2003.
PA (INCY-) INCYTE CORP.
Query Match 18.7%; Score 280.5; DB 7; Length 775;
Best Local Similarity 37.9%; Pred. No. 1.6e-13;
RESULT 355
ID ADH71760 standard; protein; 775 AA.
DE Human protein of the invention NOV28j SEQ ID NO:656.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 18.7%; Score 280.5; DB 8; Length 775;
Best Local Similarity 37.9%; Pred. No. 1.6e-13;
RESULT 356
ID ABM83205 standard; protein; 778 AA.
DE Human diagnostic and therapeutic pprotein SEQ ID NO:3454.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
Query Match 18.7%; Score 280.5; DB 8; Length 778;
Best Local Similarity 37.6%; Pred. No. 1.6e-13;
RESULT 357
ID ADQ26076 standard; protein; 793 AA.
DE Low density lipoprotein receptor-related protein 8 #3.
PN WO2004056386-A2.
PD 08-JUL-2004.
PA (UYLR-) RIJKSUNIV LEIDEN.
Query Match 18.7%; Score 280.5; DB 8; Length 793;
Best Local Similarity 39.4%; Pred. No. 1.7e-13;
RESULT 358
ID ADQ93402 standard; protein; 834 AA.
DE Human lipid-associated molecule LIPAM-9 polypeptide.
PN WO2003083081-A2.
PD 09-OCT-2003.
PA (INCY-) INCYTE CORP.
Query Match 18.7%; Score 280.5; DB 7; Length 834;
Best Local Similarity 37.9%; Pred. No. 1.8e-13;
RESULT 359
ID ADH71762 standard; protein; 834 AA.
DE Human protein of the invention NOV28k SEQ ID NO:658.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 18.7%; Score 280.5; DB 8; Length 834;
Best Local Similarity 37.9%; Pred. No. 1.8e-13;

RESULT 360
ID ABO84667 standard; protein; 845 AA.
DE Human cancer-associated protein HP20-007.3.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 18.7%; Score 280.5; DB 8; Length 845;
Best Local Similarity 37.6%; Pred. No. 1.8e-13;
RESULT 361
ID ABO84665 standard; protein; 845 AA.
DE Human cancer-associated protein HP20-007.1.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 18.7%; Score 280.5; DB 8; Length 845;
Best Local Similarity 37.6%; Pred. No. 1.8e-13;
RESULT 362
ID AAU91289 standard; protein; 847 AA.
DE Human NOV5h protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 18.7%; Score 280.5; DB 5; Length 847;
Best Local Similarity 37.9%; Pred. No. 1.8e-13;
RESULT 363
ID ADH71758 standard; protein; 847 AA.
DE Human protein of the invention NOV28i SEQ ID NO:654.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 18.7%; Score 280.5; DB 8; Length 847;
Best Local Similarity 37.9%; Pred. No. 1.8e-13;
RESULT 364
ID ABP56840 standard; protein; 873 AA.
DE Human VLDL receptor protein SEQ ID NO:7.
PN WO200299438-A2.
PD 12-DEC-2002.
PA (DELB-) DELBUECK CENT MOLEKULARE MEDIZIN MAX.
PA (UYAA-) UNIV AARHUS.
Query Match 18.7%; Score 280.5; DB 6; Length 873;
Best Local Similarity 37.6%; Pred. No. 1.9e-13;
RESULT 365
ID ADJ84064 standard; protein; 873 AA.
DE Human very low density lipoprotein (VLDL) receptor protein.
PN WO2004007667-A2.
PD 23-JAN-2004.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 18.7%; Score 280.5; DB 8; Length 873;
Best Local Similarity 37.8%; Pred. No. 1.9e-13;
RESULT 366
ID ADN00738 standard; protein; 873 AA.
DE Human LDLR, SEQ ID 11.
PN WO2004024881-A2.
PD 25-MAR-2004.
PA (EXEL-) EXELIXIS INC.
Query Match 18.7%; Score 280.5; DB 8; Length 873;
Best Local Similarity 37.6%; Pred. No. 1.9e-13;
RESULT 367
ID ADQ17759 standard; protein; 873 AA.
DE Human soft tissue sarcoma-upregulated protein - SEQ ID 576.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 18.7%; Score 280.5; DB 8; Length 873;
Best Local Similarity 37.6%; Pred. No. 1.9e-13;
RESULT 368
ID ABO84666 standard; protein; 873 AA.
DE Human cancer-associated protein HP20-007.2.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 18.7%; Score 280.5; DB 8; Length 873;
Best Local Similarity 37.6%; Pred. No. 1.9e-13;

RESULT 369
ID ABO84668 standard; protein; 873 AA.
DE Human cancer-associated protein HP20-007.4.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 18.7%; Score 280.5; DB 8; Length 873;
Best Local Similarity 37.6%; Pred. No. 1.9e-13;
RESULT 370
ID ADB64849 standard; protein; 752 AA.
DE Human protein encoded by clone OCBF20191950.
PN EP1308459-A2.
PD 07-MAY-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIO TECHNOLOGY.
Query Match 18.8%; Score 280; DB 7; Length 752;
Best Local Similarity 38.6%; Pred. No. 1.7e-13;
RESULT 371
ID AAW02212 standard; protein; 873 AA.
DE Human VLDL receptor.
PN WO9626286-A1.
PD 29-AUG-1996.
PA (UYPE-) UNIV PENNSYLVANIA.
Query Match 18.5%; Score 277.5; DB 2; Length 873;
Best Local Similarity 37.1%; Pred. No. 3.3e-13;
RESULT 372
ID ADD93401 standard; protein; 904 AA.
DE Human lipid-associated molecule LIPAM-8 polypeptide.
PN WO2003083081-A2.
PD 09-OCT-2003.
PA (INCY-) INCYTE CORP.
Query Match 18.5%; Score 277.5; DB 7; Length 904;
Best Local Similarity 39.0%; Pred. No. 3.4e-13;
RESULT 373
ID ABP56838 standard; protein; 963 AA.
DE Human apolipoprotein E receptor 2 protein SEQ ID NO:5.
PN WO200299438-A2.
PD 12-DEC-2002.
PA (DELB-) DELBRUECK CENT MOLEKULARE MEDIZIN MAX.
PA (UYAA-) UNIV AARHUS.
Query Match 18.5%; Score 277.5; DB 6; Length 963;
Best Local Similarity 39.0%; Pred. No. 3.7e-13;
RESULT 374
ID ADH71764 standard; protein; 963 AA.
DE Human protein of the invention NOV281 SEQ ID NO:660.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 18.3%; Score 275.5; DB 5; Length 729;
Best Local Similarity 37.4%; Pred. No. 3.8e-13;
RESULT 375
ID ADI27185 standard; protein; 963 AA.
DE Human LRP binding family protein #14.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 18.5%; Score 277.5; DB 8; Length 963;
Best Local Similarity 39.0%; Pred. No. 3.7e-13;
RESULT 376
ID ADN00737 standard; protein; 963 AA.
DE Human LDLR, SEQ ID 10.
PN WO2004024881-A2.
PD 25-MAR-2004.
PA (EXEL-) EXELIXIS INC.
Query Match 18.5%; Score 277.5; DB 8; Length 963;
Best Local Similarity 39.0%; Pred. No. 3.7e-13;
RESULT 377
ID ADO19504 standard; protein; 963 AA.
DE Human PRO polypeptide #217.
PN WO2004043361-A2.
PD 27-MAY-2004.
PA (GETH-) GENENTECH INC.
Query Match 18.5%; Score 277.5; DB 8; Length 963;
Best Local Similarity 39.0%; Pred. No. 3.7e-13;
RESULT 378
ID ADQ26074 standard; protein; 963 AA.
DE Low density lipoprotein receptor-related protein 8 #1.
PN WO2004056386-A2.
PD 08-JUL-2004.
PA (UYLE-) RIJKSUNIV LEIDEN.
Query Match 18.5%; Score 277.5; DB 8; Length 963;
Best Local Similarity 39.0%; Pred. No. 3.7e-13;
RESULT 379
ID AAU91285 standard; protein; 1012 AA.
DE Human NOV5d protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 18.5%; Score 277.5; DB 5; Length 1012;
Best Local Similarity 39.0%; Pred. No. 3.9e-13;
RESULT 380
ID ADH71750 standard; protein; 1012 AA.
DE Human protein of the invention NOV28e SEQ ID NO:646.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 18.5%; Score 277.5; DB 8; Length 1012;
Best Local Similarity 39.0%; Pred. No. 3.9e-13;
RESULT 381
ID AAU78665 standard; protein; 729 AA.
DE Human NOV5a protein variant.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 18.3%; Score 275.5; DB 5; Length 729;
Best Local Similarity 37.4%; Pred. No. 3.8e-13;
RESULT 382
ID AAU91282 standard; protein; 729 AA.
DE Human NOV5a protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 18.3%; Score 275.5; DB 5; Length 729;
Best Local Similarity 37.4%; Pred. No. 3.8e-13;
RESULT 383
ID AAU91283 standard; protein; 762 AA.
DE Human NOV5b protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 18.3%; Score 275.5; DB 5; Length 762;
Best Local Similarity 37.4%; Pred. No. 4e-13;
RESULT 384
ID AAU78666 standard; protein; 762 AA.
DE Human NOV5b protein variant.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 18.3%; Score 275.5; DB 5; Length 762;
Best Local Similarity 37.4%; Pred. No. 4e-13;
RESULT 385
ID ABB57051 standard; protein; 873 AA.
DE Mouse ischaemic condition related protein sequence SEQ ID NO:84.
PN WO200188188-A2.
PD 22-NOV-2001.
PA (UYNI-) UNIV NIHON SCHOOL JURIDICAL PERSON.
Query Match 18.3%; Score 275; DB 5; Length 873;
Best Local Similarity 37.8%; Pred. No. 5.2e-13;
RESULT 386
ID ADI27192 standard; protein; 873 AA.
DE Mouse LRP binding family protein #26.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 18.3%; Score 275; DB 8; Length 873;
Best Local Similarity 37.8%; Pred. No. 5.2e-13;

RESULT 387
ID A084664 standard; protein; 873 AA.
DE Mouse cancer-associated protein MP20-007.1.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 19.3%; Score 275; DB 8; Length 873;
Best Local Similarity 37.8%; Pred. No. 5.2e-13;
RESULT 388
ID AAR78234 standard; protein; 924 AA.
DE Chicken P95/human LDL receptor chimera.
PN WO9515379-A1.
PD 08-JUN-1995.
PA (PROG-) PROGEN BIOTECHNIK GMBH.
Query Match 18.2%; Score 274; DB 2; Length 924;
Best Local Similarity 37.8%; Pred. No. 6.6e-13;
RESULT 389
ID AAR74691 standard; protein; 846 AA.
DE Human very low density lipoprotein receptor.
PN WO9513374-A2.
PD 18-MAY-1995.
PA (BAYU) BAYLOR COLLEGE MEDICINE.
Query Match 18.2%; Score 273.5; DB 2; Length 846;
Best Local Similarity 40.3%; Pred. No. 6.5e-13;
RESULT 390
ID ADJ84065 standard; protein; 873 AA.
DE Norway rat very low density lipoprotein (VLDL) receptor protein.
PN WO2004007667-A2.
PD 22-JAN-2004.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 18.0%; Score 271; DB 8; Length 873;
Best Local Similarity 37.8%; Pred. No. 1.1e-12;
RESULT 391
ID AAR74692 standard; protein; 846 AA.
DE Rat very low density lipoprotein receptor.
PN WO9513374-A2.
PD 18-MAY-1995.
PA (BAYU) BAYLOR COLLEGE MEDICINE.
Query Match 18.0%; Score 270.5; DB 2; Length 846;
Best Local Similarity 41.0%; Pred. No. 1.1e-12;
RESULT 392
ID AAR44735 standard; protein; 873 AA.
DE apo-E lipoprotein receptor.
PN JP05294998-A.
PD 09-NOV-1993.
PA (SANY) SANKYO CO LTD.
Query Match 17.8%; Score 268; DB 2; Length 873;
Best Local Similarity 37.8%; Pred. No. 1.9e-12;
RESULT 393
ID AAU91287 standard; protein; 804 AA.
DE Human NOV5f protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 17.8%; Score 267.5; DB 5; Length 804;
Best Local Similarity 36.6%; Pred. No. 1.8e-12;
RESULT 394
ID ADH71754 standard; protein; 804 AA.
DE Human protein of the invention NOV28g SEQ ID NO:650.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 17.8%; Score 267.5; DB 8; Length 804;
Best Local Similarity 36.6%; Pred. No. 1.8e-12;
RESULT 395
ID AAU91284 standard; protein; 825 AA.
DE Human NOV5c protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 17.8%; Score 267.5; DB 5; Length 825;
Best Local Similarity 36.6%; Pred. No. 1.9e-12;
RESULT 396

ID ADH71748 standard; protein; 825 AA.
DE Human protein of the invention NOV28d SEQ ID NO:644.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 17.8%; Score 267.5; DB 8; Length 825;
Best Local Similarity 36.6%; Pred. No. 1.9e-12;
RESULT 397
ID ADH22362 standard; protein; 832 AA.
DE Human receptor & membrane associated protein (REMAP) SeqID12.
PN WO2003104395-A2.
PD 18-DEC-2003.
PA (INCY-) INCYTE CORP.
Query Match 17.6%; Score 264; DB 8; Length 832;
Best Local Similarity 28.3%; Pred. No. 3.7e-12;
RESULT 398
ID ABM83204 standard; protein; 837 AA.
DE Human diagnostic and therapeutic pprotein SEQ ID NO:3453.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
Query Match 17.6%; Score 264; DB 8; Length 837;
Best Local Similarity 28.3%; Pred. No. 3.7e-12;
RESULT 399
ID ADH71746 standard; protein; 661 AA.
DE Human protein of the invention NOV28c SEQ ID NO:642.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 17.2%; Score 258.5; DB 8; Length 661;
Best Local Similarity 35.7%; Pred. No. 7.6e-12;
RESULT 400
ID AAR05533 standard; protein; 727 AA.
DE Fragment of Heymann nephritis antigen, gp330.
PN EP358977-A.
PD 21-MAR-1990.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 17.0%; Score 255.5; DB 2; Length 727;
Best Local Similarity 36.7%; Pred. No. 1.5e-11;
RESULT 401
ID ADI27173 standard; protein; 4660 AA.
DE Rat LRP binding family protein #4.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 17.0%; Score 255.5; DB 8; Length 4660;
Best Local Similarity 36.7%; Pred. No. 1.3e-10;
RESULT 402
ID ABP56837 standard; protein; 4599 AA.
DE Human LRP1B protein SEQ ID NO:4.
PN WO200299438-A2.
PD 12-DEC-2002.
PA (DELB-) DELBRUCK CENT MOLEKULARE MEDIZIN MAX.
PA (UYAA-) UNIV AARHUS.
Query Match 16.9%; Score 253.5; DB 6; Length 4599;
Best Local Similarity 39.7%; Pred. No. 1.9e-10;
RESULT 403
ID AAE11937 standard; protein; 4636 AA.
DE Human CG168 (or C595) receptor protein #2.
PN WO200179446-A2.
PD 25-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 16.9%; Score 253.5; DB 4; Length 4636;
Best Local Similarity 39.7%; Pred. No. 1.9e-10;
RESULT 404
ID ADS10474 standard; protein; 4636 AA.
DE Human therapeutic protein - SEQ ID 711.
PN WO2004080148-A2.
PD 23-SEP-2004.
PA (NUVE-) NUVELO INC.
Query Match 16.9%; Score 253.5; DB 8; Length 4636;
Best Local Similarity 39.7%; Pred. No. 1.9e-10;
RESULT 405

ID AAU81052 standard; protein; 248 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #21.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.7%; Score 251; DB 5; Length 248;
Best Local Similarity 37.6%; Pred. No. 9.5e-12;
RESULT 406
ID AAU81047 standard; protein; 289 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #16.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.7%; Score 251; DB 5; Length 289;
Best Local Similarity 37.6%; Pred. No. 1.1e-11;
RESULT 407
ID ADN11586 standard; protein; 2520 AA.
DE Human CD91 protein fragment SEQ ID NO: 7.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.7%; Score 251; DB 8; Length 2520;
Best Local Similarity 37.6%; Pred. No. 1.5e-10;
RESULT 408
ID ADN11585 standard; protein; 2565 AA.
DE Human CD91 protein fragment SEQ ID NO: 6.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.7%; Score 251; DB 8; Length 2565;
Best Local Similarity 37.6%; Pred. No. 1.5e-10;
RESULT 409
ID ARM85419 standard; protein; 4183 AA.
DE Human protein sequence hCP1725406.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 16.7%; Score 251; DB 7; Length 4183;
Best Local Similarity 37.6%; Pred. No. 2.6e-10;
RESULT 410
ID ADN11590 standard; protein; 4419 AA.
DE Human CD91 protein fragment SEQ ID NO: 11.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.7%; Score 251; DB 8; Length 4419;
Best Local Similarity 37.6%; Pred. No. 2.8e-10;
RESULT 411
ID ADN11588 standard; protein; 4419 AA.
DE Human CD91 protein fragment SEQ ID NO: 9.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.7%; Score 251; DB 8; Length 4419;
Best Local Similarity 37.6%; Pred. No. 2.8e-10;
RESULT 412
ID ADN11587 standard; protein; 4464 AA.
DE Human CD91 protein fragment SEQ ID NO: 8.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.7%; Score 251; DB 8; Length 4464;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 413
ID ADN11589 standard; protein; 4464 AA.
DE Human CD91 protein fragment SEQ ID NO: 10.
PN WO2004033657-A2.
PD 22-APR-2004.

PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.7%; Score 251; DB 8; Length 4464;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 414
ID AAU81016 standard; protein; 4529 AA.
DE Mouse alpha2 macroglobulin (alpha2M) receptor.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.7%; Score 251; DB 5; Length 4529;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 415
ID AAR47861 standard; protein; 4544 AA.
DE Alpha 2-Macroglobulin/LDL-receptor related protein.
PN WO9401553-A1.
PD 20-JAN-1994.
PA (BOEH) BOEHRINGER INGELHEIM INT GMBH.
Query Match 16.7%; Score 251; DB 2; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 416
ID AAR60517 standard; protein; 4544 AA.
DE Human alpha-2-MR.
PN WO9418227-A2.
PD 18-AUG-1994.
PA (DENZ-) DENZYME APS.
Query Match 16.7%; Score 251; DB 2; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 417
ID AAM79091 standard; protein; 4544 AA.
DE Human protein SEQ ID NO 1753.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 16.7%; Score 251; DB 4; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 418
ID AAU81019 standard; protein; 4544 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.7%; Score 251; DB 5; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 419
ID ABP56839 standard; protein; 4544 AA.
DE Human LRP protein SEQ ID NO:6.
PN WO200299438-A2.
PD 12-DEC-2002.
PA (DELB-) DELBRUECK CENT MOLEKULARE MEDIZIN MAX.
PA (UYAA-) UNIV AARHUS.
Query Match 16.7%; Score 251; DB 6; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 420
ID ABU89744 standard; protein; 4544 AA.
DE Protein differentially expressed in cardiovascular disease #38.
PN WO2003031650-A2.
PD 17-APR-2003.
PA (FARB) BAYER AG.
Query Match 16.7%; Score 251; DB 6; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 421
ID ADD14025 standard; protein; 4544 AA.
DE Human src biomarker polypeptide SEQ ID NO:214.
PN WO2003062395-A2.
PD 31-JUL-2003.
PA (BRIM) BRISTOL-MYERS SQUIBB CO.
Query Match 16.7%; Score 251; DB 7; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 422
ID AD127167 standard; protein; 4544 AA.
DE Human LRP binding family protein #7.
PN WO2003106657-A2.

PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 16.7%; Score 251; DB 8; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 423
ID ADL15636 standard; protein; 4544 AA.
DE Human lipoprotein receptor-related protein (LRP) SeqID 10.
PN WO2004018997-A2.
PD 04-MAR-2004.
PA (NEUR-) NEUROGENETICS INC.
Query Match 16.7%; Score 251; DB 8; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 424
ID ADN11584 standard; protein; 4544 AA.
DE Human CD91 protein fragment SEQ ID NO: 5.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.7%; Score 251; DB 8; Length 4544;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 425
ID AAU74797 standard; protein; 4545 AA.
DE Mouse alpha 2 macroglobulin (alpha2MR).
PN WO200191787-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.7%; Score 251; DB 5; Length 4545;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 426
ID ADI27166 standard; protein; 4545 AA.
DE Mouse LRP binding family protein #11.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 16.7%; Score 251; DB 8; Length 4545;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 427
ID ADI27170 standard; protein; 4545 AA.
DE Mouse LRP binding family protein #14.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 16.7%; Score 251; DB 8; Length 4545;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 428
ID ADT4982 standard; protein; 4545 AA.
DE Murine LRP1 SEQ ID NO:89.
PN WO2004083241-A2.
PD 30-SEP-2004.
PA (TAKE) TAKEDA CHEM IND LTD.
Query Match 16.7%; Score 251; DB 8; Length 4545;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 429
ID ABB11353 standard; peptide; 4563 AA.
DE Human LDL receptor precursor homologue, SEQ ID NO:1723.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 16.7%; Score 251; DB 4; Length 4563;
Best Local Similarity 37.6%; Pred. No. 2.9e-10;
RESULT 430
ID ADP21811 standard; protein; 101 AA.
DE Human IL6 specific LDL receptor A domain protein monomer #N7.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 16.7%; Score 250.5; DB 8; Length 101;
Best Local Similarity 38.3%; Pred. No. 3.6e-12;
RESULT 431
ID ADI27168 standard; protein; 4599 AA.
DE Mouse LRP binding family protein #12.
PN WO2003106657-A2.

PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 16.7%; Score 250.5; DB 8; Length 4599;
Best Local Similarity 35.3%; Pred. No. 3.2e-10;
RESULT 432
ID ADI27169 standard; protein; 4599 AA.
DE Mouse LRP binding family protein #13.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 16.7%; Score 250.5; DB 8; Length 4599;
Best Local Similarity 35.3%; Pred. No. 3.2e-10;
RESULT 433
ID AEM85418 standard; protein; 3197 AA.
DE Mouse protein sequence MCP4460.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 16.8%; Score 249; DB 7; Length 3197;
Best Local Similarity 41.5%; Pred. No. 2.8e-10;
RESULT 434
ID ADP21768 standard; protein; 135 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A10.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 16.5%; Score 248; DB 8; Length 135;
Best Local Similarity 40.0%; Pred. No. 8e-12;
RESULT 435
ID AAU81055 standard; protein; 169 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #24.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.4%; Score 247; DB 5; Length 169;
Best Local Similarity 37.5%; Pred. No. 1.3e-11;
RESULT 436
ID AAU81056 standard; protein; 209 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #25.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.4%; Score 247; DB 5; Length 209;
Best Local Similarity 37.5%; Pred. No. 1.6e-11;
RESULT 437
ID ADN22466 standard; protein; 4753 AA.
DE Bacterial polypeptide #5119.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 16.3%; Score 245.5; DB 8; Length 4753;
Best Local Similarity 37.5%; Pred. No. 8.4e-10;
RESULT 438
ID ADO19388 standard; protein; 2000 AA.
DE Human PRO polypeptide #159.
PN WO2004043361-A2.
PD 27-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 16.3%; Score 245; DB 8; Length 2000;
Best Local Similarity 34.2%; Pred. No. 3.3e-10;
RESULT 439
ID ADP54446 standard; protein; 2000 AA.
DE Human PRO protein sequence SEQ ID NO:422.
PN WO2004039956-A2.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 16.3%; Score 245; DB 8; Length 2000;
Best Local Similarity 34.2%; Pred. No. 3.3e-10;
RESULT 440

ID ADP23554 standard; protein; 2000 AA.
DE PRO polypeptide SEQ ID NO:732.
PN WO2004041170-A2.
PD 21-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 16.3%; Score 245; DB 8; Length 2000;
Best Local Similarity 34.2%; Pred. No. 3.3e-10;
RESULT 441
ID RAW26357 standard; protein; 2214 AA.
DE Human LDL receptor analogue.
PN EP773290-A2.
PD 14-MAY-1997.
PA (KOWA) KOWA CO LTD.
Query Match 16.3%; Score 245; DB 2; Length 2214;
Best Local Similarity 34.2%; Pred. No. 3.8e-10;
RESULT 442
ID ABB85016 standard; protein; 2214 AA.
DE Pain regulated protein sequence 11.
PN WO200212338-A2.
PD 14-FEB-2002.
PA (CHEF) GRUENENTHAL GMBH.
Query Match 16.3%; Score 245; DB 5; Length 2214;
Best Local Similarity 34.2%; Pred. No. 3.8e-10;
RESULT 443
ID ABG96421 standard; protein; 2214 AA.
DE Human ovarian cancer marker OV59.
PN WO200271928-A2.
PD 19-SEP-2002.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 16.3%; Score 245; DB 5; Length 2214;
Best Local Similarity 34.2%; Pred. No. 3.8e-10;
RESULT 444
ID ABJ37071 standard; protein; 2214 AA.
DE Human breast cancer / ovarian cancer related protein #47.
PN WO2003000012-A2.
PD 03-JAN-2003.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 16.3%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 3.8e-10;
RESULT 445
ID ABR48181 standard; protein; 2214 AA.
DE Human bladder cancer associated protein sequence SEQ ID NO:78.
PN WO2003003906-A2.
PD 16-JAN-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 16.3%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 3.8e-10;
RESULT 446
ID ABU04144 standard; protein; 2214 AA.
DE Human expressed protein tag (EPT) #810.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.3%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 3.8e-10;
RESULT 447
ID ABU04147 standard; protein; 2214 AA.
DE Human expressed protein tag (EPT) #813.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.3%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 3.8e-10;
RESULT 448
ID ABU04145 standard; protein; 2214 AA.
DE Human expressed protein tag (EPT) #811.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.3%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 3.8e-10;
RESULT 449
ID ABU04148 standard; protein; 2214 AA.

DE Human expressed protein tag (EPT) #814.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.3%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 3.8e-10;
RESULT 450
ID ABU04146 standard; protein; 2214 AA.
DE Human expressed protein tag (EPT) #812.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 16.3%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 3.8e-10;
RESULT 451
ID ADE76875 standard; protein; 2214 AA.
DE Human protein expressed in a liver disorder #13.
PN US2003108871-A1.
PD 12-JUN-2003.
PA (KASE/) KASER M R.
Query Match 16.3%; Score 245; DB 8; Length 2214;
Best Local Similarity 34.2%; Pred. No. 3.8e-10;
RESULT 452
ID ADI27188 standard; protein; 2214 AA.
DE Human LRP binding family protein #15.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 16.3%; Score 245; DB 8; Length 2214;
Best Local Similarity 34.2%; Pred. No. 3.8e-10;
RESULT 453
ID ADQ91461 standard; protein; 2214 AA.
DE Amino acid sequence of the human sortilin-related precursor.
PN WO2004056385-A2.
PD 08-JUL-2004.
PA (UYAA-) UNIV AARHUS.
Query Match 16.3%; Score 245; DB 8; Length 2214;
Best Local Similarity 34.2%; Pred. No. 3.8e-10;
RESULT 454
ID ADO19891 standard; protein; 2279 AA.
DE Human PRO polypeptide #406.
PN WO2004043361-A2.
PD 27-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 16.3%; Score 245; DB 8; Length 2279;
Best Local Similarity 34.2%; Pred. No. 3.9e-10;
RESULT 455
ID ADP55014 standard; protein; 2279 AA.
DE Human PRO protein sequence SEQ ID NO:990.
PN WO2004039956-A2.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 16.3%; Score 245; DB 8; Length 2279;
Best Local Similarity 34.2%; Pred. No. 3.9e-10;
RESULT 456
ID ADP24550 standard; protein; 2279 AA.
DE PRO polypeptide SEQ ID NO:1728.
PN WO2004041170-A2.
PD 21-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 16.3%; Score 245; DB 8; Length 2279;
Best Local Similarity 34.2%; Pred. No. 3.9e-10;
RESULT 457
ID ABB58053 standard; protein; 1963 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 951.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEXS) PE CORP NY.
Query Match 16.2%; Score 244; DB 4; Length 1963;
Best Local Similarity 31.6%; Pred. No. 3.9e-10;
RESULT 458
ID ABG32023 standard; protein; 4561 AA.
DE Novel human diagnostic protein #30194.

PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 16.2%; Score 243.5; DB 4; Length 4561;
 Best Local Similarity 29.2%; Pred. No. 1.2e-09;
 RESULT 459
 ID ADC86833 standard; protein; 1494 AA.
 DE Human GPCR protein SEQ ID NO:1286.
 PN EP1270724-A2.
 PD 02-JAN-2003.
 PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
 PA (ADSC-) CENT ADVANCED SCI & TECHNOLOGY INCUBATIO.
 Query Match 16.1%; Score 242.5; DB 7; Length 1494;
 Best Local Similarity 30.6%; Pred. No. 3.7e-10;
 RESULT 460
 ID ADL46154 standard; protein; 2033 AA.
 DE Murine sortilin family protein, mSorLA.
 PN WO2004022719-A2.
 PD 18-MAR-2004.
 PA (WISC) WISCONSIN ALUMNI RES FOUND.
 Query Match 16.0%; Score 241; DB 8; Length 2033;
 Best Local Similarity 33.8%; Pred. No. 7.1e-10;
 RESULT 461
 ID ADC99861 standard; protein; 2215 AA.
 DE Murine Lrl1/SorLA protein.
 PN WO2003036264-A2.
 PD 01-MAY-2003.
 PA (IMMV) IMMUNEX CORP.
 Query Match 16.0%; Score 241; DB 7; Length 2215;
 Best Local Similarity 33.8%; Pred. No. 7.8e-10;
 RESULT 462
 ID ABB59051 standard; protein; 4547 AA.
 DE Drosophila melanogaster polypeptide SEQ ID NO 3945.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE) PE CORP NY.
 Query Match 16.0%; Score 241; DB 4; Length 4547;
 Best Local Similarity 29.8%; Pred. No. 1.8e-09;
 RESULT 463
 ID AAR97209 standard; protein; 4655 AA.
 DE Human placental calcium sensor protein.
 PN WO9615801-A1.
 PD 30-MAY-1996.
 PA (RHON) RHONE-POULENC RORER PHARM INC.
 Query Match 16.0%; Score 241; DB 2; Length 4655;
 Best Local Similarity 34.2%; Pred. No. 1.9e-09;
 RESULT 464
 ID AAR97211 standard; protein; 4655 AA.
 DE Human parathyroid calcium sensor protein.
 PN WO9615801-A1.
 PD 30-MAY-1996.
 PA (RHON) RHONE-POULENC RORER PHARM INC.
 Query Match 16.0%; Score 241; DB 2; Length 4655;
 Best Local Similarity 34.2%; Pred. No. 1.9e-09;
 RESULT 465
 ID AAR97208 standard; protein; 4655 AA.
 DE Human calcium sensor protein.
 PN WO9615801-A1.
 PD 30-MAY-1996.
 PA (RHON) RHONE-POULENC RORER PHARM INC.
 Query Match 16.0%; Score 241; DB 2; Length 4655;
 Best Local Similarity 34.2%; Pred. No. 1.9e-09;
 RESULT 466
 ID AAR97210 standard; protein; 4655 AA.
 DE Human kidney calcium sensor protein.
 PN WO9615801-A1.
 PD 30-MAY-1996.
 PA (RHON) RHONE-POULENC RORER PHARM INC.
 Query Match 16.0%; Score 241; DB 2; Length 4655;
 Best Local Similarity 34.2%; Pred. No. 1.9e-09;
 RESULT 467
 ID AAW43313 standard; protein; 4655 AA.
 DE Human kidney calcium sensor protein.

PN WO9744050-A1.
 PD 27-NOV-1997.
 PA (RHON) RHONE-POULENC RORER PHARM INC.
 Query Match 16.0%; Score 241; DB 2; Length 4655;
 Best Local Similarity 34.2%; Pred. No. 1.9e-09;
 RESULT 468
 ID AAW43314 standard; protein; 4655 AA.
 DE Human parathyroid calcium sensor protein.
 PN WO9744050-A1.
 PD 27-NOV-1997.
 PA (RHON) RHONE-POULENC RORER PHARM INC.
 Query Match 16.0%; Score 241; DB 2; Length 4655;
 Best Local Similarity 34.2%; Pred. No. 1.9e-09;
 RESULT 469
 ID AAW43311 standard; protein; 4655 AA.
 DE Human calcium sensor protein.
 PN WO9744050-A1.
 PD 27-NOV-1997.
 PA (RHON) RHONE-POULENC RORER PHARM INC.
 Query Match 16.0%; Score 241; DB 2; Length 4655;
 Best Local Similarity 34.2%; Pred. No. 1.9e-09;
 RESULT 470
 ID AAW43312 standard; protein; 4655 AA.
 DE Human placental calcium sensor protein.
 PN WO9744050-A1.
 PD 27-NOV-1997.
 PA (RHON) RHONE-POULENC RORER PHARM INC.
 Query Match 16.0%; Score 241; DB 2; Length 4655;
 Best Local Similarity 34.2%; Pred. No. 1.9e-09;
 RESULT 471
 ID ABP56836 standard; protein; 4655 AA.
 DE Human megalin protein SEQ ID NO:3.
 PN WO200299438-A2.
 PD 12-DEC-2002.
 PA (DELB-) DELBRUECK CENT MOLEKULARE MEDIZIN MAX.
 PA (UYAA-) UNIV AARHUS.
 Query Match 16.0%; Score 241; DB 6; Length 4655;
 Best Local Similarity 34.2%; Pred. No. 1.9e-09;
 RESULT 472
 ID ABG04530 standard; protein; 4689 AA.
 DE Novel human diagnostic protein #4521.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 16.0%; Score 241; DB 4; Length 4689;
 Best Local Similarity 34.2%; Pred. No. 1.9e-09;
 RESULT 473
 ID ADI49903 standard; protein; 4700 AA.
 DE Human LRP2(4700) SEQ ID NO:110.
 PN WO2004083241-A2.
 PD 30-SEP-2004.
 PA (TAKE) TAKEDA CHEM IND LTD.
 Query Match 16.0%; Score 241; DB 8; Length 4700;
 Best Local Similarity 34.2%; Pred. No. 1.9e-09;
 RESULT 474
 ID ADI27172 standard; protein; 2867 AA.
 DE Human LRP binding family protein #8.
 PN WO2003106657-A2.
 PD 24-DEC-2003.
 PA (STOM-) STOMERS INST MEDICAL RES.
 Query Match 16.0%; Score 240; DB 8; Length 2867;
 Best Local Similarity 34.2%; Pred. No. 1.3e-09;
 RESULT 475
 ID ADQ39234 standard; protein; 4655 AA.
 DE Human myocardial infarction-associated gene derived protein, SEQ ID 897.
 PN WO2004058052-A2.
 PD 15-JUL-2004.
 PA (APPL-) APPLERA CORP.
 Query Match 16.0%; Score 240; DB 8; Length 4655;
 Best Local Similarity 34.2%; Pred. No. 2.3e-09;
 RESULT 476
 ID ABB85015 standard; protein; 2215 AA.
 DE Pain regulated protein sequence 10.

PN WO200212338-A2.
PD 14-FEB-2002.
PA (CHEF) GRUENENTHAL GMBH.
Query Match 15.9%; Score 239; DB 5; Length 2215;
Best Local Similarity 33.8%; Pred. No. 1.1e-09;
RESULT 477
ID ABG04526 standard; protein; 3478 AA.
DE Novel human diagnostic protein #4517.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 15.9%; Score 239; DB 4; Length 3478;
Best Local Similarity 37.8%; Pred. No. 1.9e-09;
RESULT 478
ID AAU81059 standard; protein; 170 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #28.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 15.8%; Score 237.5; DB 5; Length 170;
Best Local Similarity 40.2%; Pred. No. 7.2e-11;
RESULT 479
ID ADA54122 standard; protein; 819 AA.
DE Human protein, SEQ ID 1690.
PN EP1293569-A2.
PD 19-MAR-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 15.8%; Score 237.5; DB 6; Length 819;
Best Local Similarity 38.9%; Pred. No. 4.6e-10;
RESULT 480
ID ABO84658 standard; protein; 1325 AA.
DE Mouse cancer-associated protein MP20-001.2.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 15.8%; Score 237.5; DB 8; Length 1325;
Best Local Similarity 37.5%; Pred. No. 8.1e-10;
RESULT 481
ID AAW83312 standard; protein; 1614 AA.
DE Mouse Lrp5 protein.
PN WO9846743-A1.
PD 22-OCT-1998.
PA (WELL) WELLCOME TRUST LTD.
PA (MERI) MERCK & CO INC.
Query Match 15.8%; Score 237.5; DB 2; Length 1614;
Best Local Similarity 37.5%; Pred. No. 1e-09;
RESULT 482
ID ABB07255 standard; protein; 1614 AA.
DE Mouse LPR5 polypeptide.
PN WO200198508-A2.
PD 27-DEC-2001.
PA (DELT-) DEUTAGEN INC.
Query Match 15.8%; Score 237.5; DB 5; Length 1614;
Best Local Similarity 37.5%; Pred. No. 1e-09;
RESULT 483
ID ADI27193 standard; protein; 1614 AA.
DE Mouse LRP binding family protein #27.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 15.8%; Score 237.5; DB 8; Length 1614;
Best Local Similarity 37.5%; Pred. No. 1e-09;
RESULT 484
ID ADI27174 standard; protein; 1614 AA.
DE Mouse LRP binding family protein #16.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 15.8%; Score 237.5; DB 8; Length 1614;
Best Local Similarity 37.5%; Pred. No. 1e-09;
RESULT 485
ID ADI27179 standard; protein; 1614 AA.
DE Mouse LRP binding family protein #18.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 15.8%; Score 237.5; DB 8; Length 1614;
Best Local Similarity 37.5%; Pred. No. 1e-09;
RESULT 486
ID ADN22356 standard; protein; 2180 AA.
DE Bacterial polypeptide #5009.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 15.8%; Score 237.5; DB 8; Length 2180;
Best Local Similarity 30.6%; Pred. No. 1.5e-09;
RESULT 487
ID AAU91288 standard; protein; 857 AA.
DE Human NOV5g protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 15.7%; Score 236.5; DB 5; Length 857;
Best Local Similarity 36.6%; Pred. No. 5.8e-10;
RESULT 488
ID ADH71756 standard; protein; 857 AA.
DE Human protein of the invention NOV28h SEQ ID NO:652.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 15.7%; Score 236.5; DB 8; Length 857;
Best Local Similarity 36.6%; Pred. No. 5.8e-10;
RESULT 489
ID ADH71768 standard; protein; 904 AA.
DE Human protein of the invention NOV28n SEQ ID NO:664.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 15.7%; Score 236.5; DB 8; Length 904;
Best Local Similarity 36.6%; Pred. No. 6.2e-10;
RESULT 490
ID AAU91290 standard; protein; 905 AA.
DE Human NOV5i protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 15.7%; Score 236.5; DB 5; Length 905;
Best Local Similarity 36.6%; Pred. No. 6.2e-10;
RESULT 491
ID ADH71742 standard; protein; 905 AA.
DE Human protein of the invention NOV28a SEQ ID NO:638.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 15.7%; Score 236.5; DB 8; Length 905;
Best Local Similarity 36.6%; Pred. No. 6.2e-10;
RESULT 492
ID ADH71766 standard; protein; 905 AA.
DE Human protein of the invention NOV28m SEQ ID NO:662.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 15.7%; Score 236.5; DB 8; Length 905;
Best Local Similarity 36.6%; Pred. No. 6.2e-10;
RESULT 493
ID ABU62079 standard; protein; 4123 AA.
DE Human jelly belly (jeb) protein.
PN US2003054485-A1.
PD 20-MAR-2003.
PA (SCOT/) SCOTT M P.
PA (WEIS/) WEISS J B.

Query Match 15.7%; Score 236.5; DB 7; Length 4123;
 Best Local Similarity 29.7%; Pred. No. 3.7e-09;
 RESULT 494
 ID ADH48718 standard; protein; 4219 AA.
 DE NOV1 protein sequence, SEQ ID 2.
 PN WO200268652-A2.
 PD 06-SEP-2002.
 PA (CURA-) CURAGEN CORP.
 Query Match 15.7%; Score 236.5; DB 5; Length 4219;
 Best Local Similarity 29.7%; Pred. No. 3.8e-09;
 RESULT 495
 ID ADN95228 standard; protein; 5737 AA.
 DE Human BEC/LSC-related protein sequence SeqID150.
 PN WO2003080640-A1.
 PD 02-OCT-2003.
 PA (LUDW-) LUDWIG INST CANCER RES.
 PA (LICN-) LICENTIA LTD.
 Query Match 15.7%; Score 236.5; DB 7; Length 5737;
 Best Local Similarity 29.7%; Pred. No. 5.5e-09;
 RESULT 496
 ID AAW26356 standard; protein; 2213 AA.
 DE Rabbit LDL receptor analogue.
 PN EP773290-A2.
 PD 14-MAY-1997.
 PA (KOWA-) KOWA CO LTD.
 Query Match 15.7%; Score 236; DB 2; Length 2213;
 Best Local Similarity 24.1%; Pred. No. 1.9e-09;
 RESULT 497
 ID ASG01306 standard; protein; 320 AA.
 DE Novel human diagnostic protein #1297.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 15.6%; Score 234.5; DB 4; Length 320;
 Best Local Similarity 28.2%; Pred. No. 2.6e-10;
 RESULT 498
 ID ADJ84058 standard; protein; 863 AA.
 DE Caenorhabditis elegans fat metabolism-related LPO-1 protein.
 PN WO2004007667-A2.
 PD 22-JAN-2004.
 PA (GEO-) GEN HOSPITAL CORP.
 Query Match 15.6%; Score 234; DB 8; Length 863;
 Best Local Similarity 39.6%; Pred. No. 9.3e-10;
 RESULT 499
 ID ADN22779 standard; protein; 1357 AA.
 DE Bacterial polypeptide #5432.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY-) CAO Y.
 PA (HINK-) HINKLE G J.
 PA (SLAT-) SLATER S C.
 PA (CHEN-) CHEN X.
 PA (GOLD-) GOLDMAN B S.
 Query Match 15.6%; Score 234; DB 8; Length 1357;
 Best Local Similarity 39.6%; Pred. No. 1.6e-09;
 RESULT 500
 ID ASB59371 standard; protein; 4601 AA.
 DE Drosophila melanogaster polypeptide SEQ ID NO 4905.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE-) PE CORP NY.
 Query Match 15.5%; Score 233.5; DB 4; Length 4601;
 Best Local Similarity 29.9%; Pred. No. 7.3e-09;
 RESULT 501
 ID ADJ68958 standard; protein; 363 AA.
 DE Human heat mitochondrial protein as a therapeutic target SeqID764.
 PN WO2003087768-A2.
 PD 23-OCT-2003.
 PA (MITO-) MITOKOR.
 PA (BUCK-) BUCK INST AGE RES.
 Query Match 15.5%; Score 233; DB 7; Length 363;
 Best Local Similarity 28.0%; Pred. No. 4e-10;
 RESULT 502

ID ABB60973 standard; protein; 761 AA.
 DE Drosophila melanogaster polypeptide SEQ ID NO 9711.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE-) PE CORP NY.
 Query Match 15.5%; Score 232.5; DB 4; Length 761;
 Best Local Similarity 31.2%; Pred. No. 1e-09;
 RESULT 503
 ID ABB61029 standard; protein; 792 AA.
 DE Drosophila melanogaster polypeptide SEQ ID NO 9879.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE-) PE CORP NY.
 Query Match 15.5%; Score 232.5; DB 4; Length 792;
 Best Local Similarity 33.3%; Pred. No. 1.1e-09;
 RESULT 504
 ID AAU32631 standard; protein; 858 AA.
 DE Novel human secreted protein #3122.
 PN WO200179449-A2.
 PD 25-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 15.4%; Score 231; DB 4; Length 858;
 Best Local Similarity 34.7%; Pred. No. 1.6e-09;
 RESULT 505
 ID ADI60124 standard; protein; 1235 AA.
 DE Secreted polypeptide #8.
 PN WO2003025142-A2.
 PD 27-MAR-2003.
 PA (HYSE-) HYSEQ INC.
 Query Match 15.3%; Score 230.5; DB 7; Length 1235;
 Best Local Similarity 24.4%; Pred. No. 2.7e-09;
 RESULT 506
 ID AAU81062 standard; protein; 123 AA.
 DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #31.
 PN WO200192474-A1.
 PD 08-DEC-2001.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 15.2%; Score 229; DB 5; Length 123;
 Best Local Similarity 39.8%; Pred. No. 2.3e-10;
 RESULT 507
 ID ADQ39440 standard; protein; 4346 AA.
 DE Human myocardial infarction-associated gene derived protein, SEQ ID 1103.
 PN WO2004058052-A2.
 PD 15-JUL-2004.
 PA (APPL-) APPLERA CORP.
 Query Match 15.1%; Score 227; DB 8; Length 4346;
 Best Local Similarity 30.8%; Pred. No. 2.2e-08;
 RESULT 508
 ID ADQ39439 standard; protein; 4347 AA.
 DE Human myocardial infarction-associated gene derived protein, SEQ ID 1102.
 PN WO2004058052-A2.
 PD 15-JUL-2004.
 PA (APPL-) APPLERA CORP.
 Query Match 15.1%; Score 227; DB 8; Length 4347;
 Best Local Similarity 30.8%; Pred. No. 2.2e-08;
 RESULT 509
 ID ADJ69461 standard; protein; 4370 AA.
 DE Human heat mitochondrial protein as a therapeutic target SeqID1267.
 PN WO2003087768-A2.
 PD 23-OCT-2003.
 PA (MITO-) MITOKOR.
 PA (BUCK-) BUCK INST AGE RES.
 Query Match 15.1%; Score 227; DB 7; Length 4370;
 Best Local Similarity 30.8%; Pred. No. 2.3e-08;
 RESULT 510
 ID AAE34390 standard; protein; 4391 AA.
 DE Human perlecan protein.
 PN WO200295415-A2.
 PD 28-NOV-2002.
 PA (OSTE-) OSTEOMETER BIO TECH AS.
 Query Match 15.1%; Score 227; DB 6; Length 4391;
 Best Local Similarity 30.8%; Pred. No. 2.3e-08;
 RESULT 511

ID AAR47859 standard; protein; 322 AA.
DE Human LDL receptor Domains 1.
PN WO9401553-A1.
PD 20-JAN-1994.
PA (BOEH) BOEHRINGER INGELHEIM INT GMBH.
Query Match 15.1%; Score 226.5; DB 2; Length 322;
Best Local Similarity 31.0%; Pred. No. 1.1e-09;
RESULT 512
ID AAM23730 standard; protein; 729 AA.
DE Human EST encoded protein SEQ ID NO: 1255.
PN WO200154477-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 15.1%; Score 226.5; DB 4; Length 729;
Best Local Similarity 31.0%; Pred. No. 3e-09;
RESULT 513
ID ABU04132 standard; protein; 729 AA.
DE Human expressed protein tag (EPT) #798.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 729;
Best Local Similarity 31.0%; Pred. No. 3e-09;
RESULT 514
ID AAR47858 standard; protein; 750 AA.
DE Human LDL receptor Domains 1 and 2.
PN WO9401553-A1.
PD 20-JAN-1994.
PA (BOEH) BOEHRINGER INGELHEIM INT GMBH.
Query Match 15.1%; Score 226.5; DB 2; Length 750;
Best Local Similarity 31.0%; Pred. No. 3.1e-09;
RESULT 515
ID ABU04136 standard; protein; 750 AA.
DE Human expressed protein tag (EPT) #802.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 750;
Best Local Similarity 31.0%; Pred. No. 3.1e-09;
RESULT 516
ID ABU04128 standard; protein; 837 AA.
DE Human expressed protein tag (EPT) #794.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 837;
Best Local Similarity 31.0%; Pred. No. 3.5e-09;
RESULT 517
ID ABU04143 standard; protein; 837 AA.
DE Human expressed protein tag (EPT) #809.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 837;
Best Local Similarity 31.0%; Pred. No. 3.5e-09;
RESULT 518
ID ADD46365 standard; protein; 837 AA.
DE Human Protein AAF24515, SEQ ID NO 12043.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 15.1%; Score 226.5; DB 7; Length 837;
Best Local Similarity 31.0%; Pred. No. 3.5e-09;
RESULT 519
ID ADEG3404 standard; protein; 837 AA.
DE Human Protein AAF24515, SEQ ID NO 9343.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 15.1%; Score 226.5; DB 7; Length 837;
Best Local Similarity 31.0%; Pred. No. 3.5e-09;
RESULT 520
ID ADI27194 standard; protein; 837 AA.
DE Human LRP binding family protein #16.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 15.1%; Score 226.5; DB 8; Length 837;
Best Local Similarity 31.0%; Pred. No. 3.5e-09;
RESULT 521
ID AAG64837 standard; protein; 839 AA.
DE Chronic hepatitis treatment related protein SEQ ID NO: 22.
PN WO200147545-A1.
PD 05-JUL-2001.
PA (SUMU) SUMITOMO PHARM CO LTD.
Query Match 15.1%; Score 226.5; DB 4; Length 839;
Best Local Similarity 31.0%; Pred. No. 3.5e-09;
RESULT 522
ID AAB49601 standard; protein; 839 AA.
DE Human low density lipoprotein (LDL) receptor amino acid sequence.
PN JP2000279174-A.
PD 10-OCT-2000.
PA (SMLB-) BML KK.
Query Match 15.1%; Score 226.5; DB 4; Length 839;
Best Local Similarity 31.0%; Pred. No. 3.5e-09;
RESULT 523
ID ABU04131 standard; protein; 839 AA.
DE Human expressed protein tag (EPT) #797.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 839;
Best Local Similarity 31.0%; Pred. No. 3.5e-09;
RESULT 524
ID ABU04129 standard; protein; 839 AA.
DE Human expressed protein tag (EPT) #795.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 839;
Best Local Similarity 31.0%; Pred. No. 3.5e-09;
RESULT 525
ID AAR47157 standard; protein; 860 AA.
DE Sequence of human low density lipoprotein (LDL) receptor.
PN DE4222385-A1.
PD 13-JAN-1994.
PA (BOEH) BOEHRINGER INGELHEIM INT GMBH.
Query Match 15.1%; Score 226.5; DB 2; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 526
ID AAR47860 standard; protein; 860 AA.
DE Human LDL receptor.
PN WO9401553-A1.
PD 20-JAN-1994.
PA (BOEH) BOEHRINGER INGELHEIM INT GMBH.
Query Match 15.1%; Score 226.5; DB 2; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 527
ID AAB90761 standard; protein; 860 AA.
DE Human shear stress-response protein SEQ ID NO: 22.
PN WO200125427-A1.
PD 12-APR-2001.
PA (KYOW) KYOWA HAKKO KOGYO KK.
PA (NOJI/) NOJIMA H.
Query Match 15.1%; Score 226.5; DB 4; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 528
ID ABB90525 standard; protein; 860 AA.
DE Hominidae low density lipoprotein receptor protein SEQ ID NO:1.
PN WO200206467-A1.
PD 24-JAN-2002.
PA (SMLB-) BML INC.
Query Match 15.1%; Score 226.5; DB 5; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;

RESULT 529
ID AAU98980 standard; protein; 860 AA.
DE Human low density lipoprotein receptor.
PN WO200248388-A2.
PD 20-JUN-2002.
PA (AGNE/) AGNELLO V.
Query Match 15.1%; Score 226.5; DB 5; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 530
ID ABG74544 standard; protein; 860 AA.
DE Human LDLR protein.
PN US645196-B1.
PD 15-OCT-2002.
PA (TEXA) UNIV TEXAS SYSTEM.
Query Match 15.1%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 531
ID ABU04130 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #796.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 532
ID ABU04340 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #1006.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 533
ID ABU04141 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #807.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 534
ID ABU04126 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #792.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 535
ID ABU04135 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #801.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 536
ID ABU04127 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #793.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 537
ID ABU04142 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #808.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 538
ID ABU04137 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #803.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 539
ID ADJ68638 standard; protein; 860 AA.
DE Human heat mitochondrial protein as a therapeutic target SeqID444.
PN WO2003087768-A2.
PD 23-OCT-2003.
PA (MITO-) MITOKOR.
Query Match 15.1%; Score 226.5; DB 7; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 540
ID ADI28838 standard; protein; 860 AA.
DE Human modifier of p53 (MP53) LDLR.
PN WO2004004766-A1.
PD 15-JAN-2004.
PA (EXEL-) EXELIXIS INC.
Query Match 15.1%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 541
ID ADK70505 standard; protein; 860 AA.
DE Respiratory disease differentially expressed protein #71.
PN WO2003101283-A2.
PD 11-DEC-2003.
PA (INCY-) INCYTE CORP.
Query Match 15.1%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 542
ID ADK70525 standard; protein; 860 AA.
DE Respiratory disease differentially expressed protein #91.
PN WO2003101283-A2.
PD 11-DEC-2003.
PA (INCY-) INCYTE CORP.
Query Match 15.1%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 543
ID ADN03814 standard; protein; 860 AA.
DE Antipsoriatic protein sequence #103.
PN WO2004028479-A2.
PD 08-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 15.1%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 544
ID ADO55185 standard; protein; 860 AA.
DE Protein #87 with increased gene expression in renal cell carcinoma.
PN WO2004032842-A2.
PD 22-APR-2004.
PA (VAND-) VAN ANDEL INST.
Query Match 15.1%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 545
ID ADO19242 standard; protein; 860 AA.
DE Human PRO polypeptide #87.
PN WO2004043361-A2.
PD 27-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 15.1%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 546
ID ADR28508 standard; protein; 860 AA.
DE Human low density lipoprotein (LDL) receptor protein sequence.
PN WO2004067740-A1.
PD 12-AUG-2004.
PA (EFAR-) EFARMES SA.
Query Match 15.1%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 3.6e-09;
RESULT 547

ID ABB11799 standard; peptide; 872 AA.
DE Human LDL receptor homologue, SEQ ID NO:2169.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 15.1%; Score 226.5; DB 4; Length 872;
Best Local Similarity 31.0%; Pred. No. 3.7e-09;
RESULT 548
ID ABU04140 standard; protein; 872 AA.
DE Human expressed protein tag (EPT) #806.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 872;
Best Local Similarity 31.0%; Pred. No. 3.7e-09;
RESULT 549
ID AAW07621 standard; protein; 1074 AA.
DE LDLR/TF chimeric protein.
PN WO9639510-A1.
PD 12-DEC-1996.
PA (TRAN-) TRANSKARYOTIC THERAPIES INC.
Query Match 15.1%; Score 226.5; DB 2; Length 1074;
Best Local Similarity 31.0%; Pred. No. 4.7e-09;
RESULT 550
ID AAW07622 standard; protein; 1410 AA.
DE LDLR/TF chimeric protein.
PN WO9639510-A1.
PD 12-DEC-1996.
PA (TRAN-) TRANSKARYOTIC THERAPIES INC.
Query Match 15.1%; Score 226.5; DB 2; Length 1410;
Best Local Similarity 31.0%; Pred. No. 6.5e-09;
RESULT 551
ID ABU04139 standard; protein; 1410 AA.
DE Human expressed protein tag (EPT) #805.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 1410;
Best Local Similarity 31.0%; Pred. No. 6.5e-09;
RESULT 552
ID AAU32831 standard; protein; 1418 AA.
DE Novel human secreted protein #3322.
PN WO200179449-A2.
PD 25-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 15.1%; Score 226.5; DB 4; Length 1418;
Best Local Similarity 31.0%; Pred. No. 6.6e-09;
RESULT 553
ID ABU04138 standard; protein; 1418 AA.
DE Human expressed protein tag (EPT) #804.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 15.1%; Score 226.5; DB 6; Length 1418;
Best Local Similarity 31.0%; Pred. No. 6.6e-09;
RESULT 554
ID AAR48547 standard; protein; 356 AA.
DE Sequence of human low density lipoprotein (LDL) receptor.
PN EP586094-A1.
PD 09-MAR-1994.
PA (WISC) WISCONSIN ALUMNI RES FOUND.
Query Match 15.0%; Score 225.5; DB 2; Length 356;
Best Local Similarity 31.0%; Pred. No. 1.5e-09;
RESULT 555
ID ADP21809 standard; protein; 96 AA.
DE Human IL6 specific LDL receptor A domain protein monomer #9.
PN WO200404011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 15.0%; Score 225; DB 8; Length 96;
Best Local Similarity 37.7%; Pred. No. 3.6e-10;
RESULT 556
ID AAM37249 standard; protein; 120 AA.

DE Peptide #11286 encoded by probe for measuring placental gene expression.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 15.0%; Score 225; DB 4; Length 120;
Best Local Similarity 40.0%; Pred. No. 4.7e-10;
RESULT 557
ID AAW83310 standard; protein; 1451 AA.
DE LRP5 protein from isoform 2 (also isoform 4,5,6).
PN WO9846743-A1.
PD 22-OCT-1998.
PA (WELL) WELLCOME TRUST LTD.
PA (MERI) MERCK & CO INC.
Query Match 14.9%; Score 224.5; DB 2; Length 1451;
Best Local Similarity 29.8%; Pred. No. 9.7e-09;
RESULT 558
ID AAW83308 standard; protein; 1591 AA.
DE Mature LRP5 protein.
PN WO9846743-A1.
PD 22-OCT-1998.
PA (WELL) WELLCOME TRUST LTD.
PA (MERI) MERCK & CO INC.
Query Match 14.9%; Score 224.5; DB 2; Length 1591;
Best Local Similarity 29.8%; Pred. No. 1.1e-08;
RESULT 559
ID ADI27180 standard; protein; 1611 AA.
DE Human LRP binding family protein #11.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 14.9%; Score 224.5; DB 8; Length 1611;
Best Local Similarity 29.8%; Pred. No. 1.1e-08;
RESULT 560
ID AAW83309 standard; protein; 1615 AA.
DE LRP5 protein from the longest open reading frame.
PN WO9846743-A1.
PD 22-OCT-1998.
PA (WELL) WELLCOME TRUST LTD.
PA (MERI) MERCK & CO INC.
Query Match 14.9%; Score 224.5; DB 2; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.1e-08;
RESULT 561
ID AAE21740 standard; protein; 1615 AA.
DE Human BSMR protein mutant, R494Q.
PN WO200216553-A2.
PD 28-FEB-2002.
PA (AVET) AVENTIS PHARMA SA.
PA (HARD) HARVARD COLLEGE.
PA (UYCA) UNIV CASE WESTERN RESERVE.
Query Match 14.9%; Score 224.5; DB 5; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.1e-08;
RESULT 562
ID AAE21730 standard; protein; 1615 AA.
DE Human bone strength and mineralisation regulatory protein (BSMR).
PN WO200216553-A2.
PD 28-FEB-2002.
PA (AVET) AVENTIS PHARMA SA.
PA (HARD) HARVARD COLLEGE.
PA (UYCA) UNIV CASE WESTERN RESERVE.
Query Match 14.9%; Score 224.5; DB 5; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.1e-08;
RESULT 563
ID ABR41131 standard; protein; 1615 AA.
DE Human LRP5 protein.
PN WO200292764-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 14.9%; Score 224.5; DB 6; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.1e-08;
RESULT 564
ID ADB98798 standard; protein; 1615 AA.
DE Human Zmax1 (LRP5).

PN WO200292000-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 14.9%; Score 224.5; DB 7; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.1e-08;
RESULT 565
ID AD127181 standard; protein; 1615 AA.
DE Human LRP binding family protein #12.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 14.9%; Score 224.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.1e-08;
RESULT 566
ID ABO84659 standard; protein; 1615 AA.
DE Human cancer-associated protein HP20-001.1.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 14.9%; Score 224.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.1e-08;
RESULT 567
ID ADR73482 standard; protein; 1615 AA.
DE Human low density lipoprotein receptor-related protein 5, LRP5, protein.
PN WO2004076682-A2.
PD 10-SEP-2004.
PA (SURRE-) SURREMED INC.
Query Match 14.9%; Score 224.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.1e-08;
RESULT 568
ID ABM85665 standard; protein; 1627 AA.
DE Human protein sequence hCPI690976.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 14.9%; Score 224.5; DB 7; Length 1627;
Best Local Similarity 29.8%; Pred. No. 1.1e-08;
RESULT 569
ID ABO84660 standard; protein; 1627 AA.
DE Human cancer-associated protein HP20-001.2.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 14.9%; Score 224.5; DB 8; Length 1627;
Best Local Similarity 29.8%; Pred. No. 1.1e-08;
RESULT 570
ID AAW83311 standard; protein; 1639 AA.
DE LRP5 isoform 3 protein.
PN WO9846743-A1.
PD 22-OCT-1998.
PA (WELL) WELLCOME TRUST LTD.
PA (MERI) MERCK & CO INC.
Query Match 14.9%; Score 224.5; DB 2; Length 1639;
Best Local Similarity 29.8%; Pred. No. 1.1e-08;
RESULT 571
ID ABR41133 standard; protein; 1665 AA.
DE Human LRP5 protein.
PN WO200292764-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 14.9%; Score 224.5; DB 6; Length 1665;
Best Local Similarity 29.8%; Pred. No. 1.1e-08;
RESULT 572
ID ABE98800 standard; protein; 1665 AA.
DE Human Zmax1(LRP5).
PN WO200292000-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 14.9%; Score 224.5; DB 7; Length 1665;
Best Local Similarity 29.8%; Pred. No. 1.1e-08;

RESULT 573
ID AAB31889 standard; protein; 4393 AA.
DE Amino acid sequence of a human protein.
PN WO200105422-A2.
PD 25-JAN-2001.
PA (INMR) BIOMERIEUX STELHYS.
Query Match 14.9%; Score 224.5; DB 4; Length 4393;
Best Local Similarity 30.7%; Pred. No. 3.6e-08;
RESULT 574
ID ADL35758 standard; protein; 4393 AA.
DE Human perlecan (heparan sulphate proteoglycan 2; HSPG2) protein.
PN WO2004019893-A2.
PD 11-MAR-2004.
PA (RIGE-) RIGSEL PHARM INC.
Query Match 14.9%; Score 224.5; DB 8; Length 4393;
Best Local Similarity 30.7%; Pred. No. 3.6e-08;
RESULT 575
ID ADQ39442 standard; protein; 4393 AA.
DE Human myocardial infarction-associated gene derived protein, SEQ ID 1105.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
Query Match 14.9%; Score 224.5; DB 8; Length 4393;
Best Local Similarity 30.7%; Pred. No. 3.6e-08;
RESULT 576
ID ABG23265 standard; protein; 4436 AA.
DE Novel human diagnostic protein #23256.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 14.9%; Score 224.5; DB 4; Length 4436;
Best Local Similarity 30.7%; Pred. No. 3.6e-08;
RESULT 577
ID ABB63614 standard; protein; 4072 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 17634.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 14.9%; Score 224; DB 4; Length 4072;
Best Local Similarity 25.4%; Pred. No. 3.6e-08;
RESULT 578
ID ABG21064 standard; protein; 9222 AA.
DE Novel human diagnostic protein #21055.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 14.9%; Score 224; DB 4; Length 9222;
Best Local Similarity 24.8%; Pred. No. 9.4e-08;
RESULT 579
ID AAG68169 standard; protein; 1615 AA.
DE Human Zmax1 protein SEQ ID NO:3.
PN WO200177327-A1.
PD 18-OCT-2001.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 14.9%; Score 223.5; DB 4; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 580
ID AAG68170 standard; protein; 1615 AA.
DE Human HBM protein SEQ ID NO:4.
PN WO200177327-A1.
PD 18-OCT-2001.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 14.9%; Score 223.5; DB 4; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 581
ID AAE21741 standard; protein; 1615 AA.
DE Human BSMR protein mutant, A1330L.
PN WO200216553-A2.
PD 28-FEB-2002.
PA (AVET) AVENTIS PHARMA SA.
PA (HARD) HARVARD COLLEGE.
PA (UYCA-) UNIV CASE WESTERN RESERVE.
Query Match 14.9%; Score 223.5; DB 5; Length 1615;

Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 582
ID AAU08079 standard; protein; 1615 AA.
DE Human Zmax1 polypeptide.
PN WO200192891-A2.
PD 06-DEC-2001.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON SCHOOL MEDICINE.
Query Match 14.9%; Score 223.5; DB 5; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 583
ID AAU08080 standard; protein; 1615 AA.
DE Human high bone mass (HBM) polypeptide.
PN WO200192891-A2.
PD 06-DEC-2001.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON SCHOOL MEDICINE.
Query Match 14.9%; Score 223.5; DB 5; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 584
ID ABR41093 standard; protein; 1615 AA.
DE Human wild-type LRP5.
PN WO200292764-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 14.9%; Score 223.5; DB 6; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 585
ID ABR41094 standard; protein; 1615 AA.
DE Human LRP5 allelic variant HBM.
PN WO200292764-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 14.9%; Score 223.5; DB 6; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 586
ID ADB98058 standard; protein; 1615 AA.
DE Human LRP5.
PN WO200292000-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 14.9%; Score 223.5; DB 7; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 587
ID ADB98059 standard; protein; 1615 AA.
DE LRP5 mutein.
PN WO200292000-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 14.9%; Score 223.5; DB 7; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 588
ID ADB82428 standard; protein; 1615 AA.
DE Human HBM gene.
PN WO200292015-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 14.9%; Score 223.5; DB 7; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 589
ID ADB82427 standard; protein; 1615 AA.
DE Human Zmax1 gene.
PN WO200292015-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 14.9%; Score 223.5; DB 7; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;

RESULT 590
ID ADQ20524 standard; protein; 1615 AA.
DE Human soft tissue sarcoma-upregulated protein - SEQ ID 3344.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 14.9%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 591
ID ADRI7561 standard; protein; 1615 AA.
DE Human high bone mass gene, HBM allele, protein #2.
PN US6780609-B1.
PD 24-AUG-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 14.9%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 592
ID ADRI6921 standard; protein; 1615 AA.
DE Human high bone mass gene, wild type allele Zmax1, protein #1.
PN US6780609-B1.
PD 24-AUG-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 14.9%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 593
ID ADRI7560 standard; protein; 1615 AA.
DE Human high bone mass gene, wild type allele Zmax1, protein #2.
PN US6780609-B1.
PD 24-AUG-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 14.9%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 594
ID ADRI6922 standard; protein; 1615 AA.
DE Human high bone mass gene, HBM allele, protein #1.
PN US6780609-B1.
PD 24-AUG-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 14.9%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 595
ID ADRA7572 standard; protein; 1615 AA.
DE Human high bone mass gene, wild type allele Zmax1, protein #1.
PN US2004176582-A1.
PD 09-SEP-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON.
Query Match 14.9%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 596
ID ADRA8212 standard; protein; 1615 AA.
DE Human high bone mass gene, HBM allele, protein #2.
PN US2004176582-A1.
PD 09-SEP-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON.
Query Match 14.9%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 597
ID ADRA7573 standard; protein; 1615 AA.
DE Human high bone mass gene, HBM allele, protein #1.
PN US2004176582-A1.
PD 09-SEP-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON.
Query Match 14.9%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 598
ID ADRA8211 standard; protein; 1615 AA.
DE Human high bone mass gene, wild type allele Zmax1, protein #2.
PN US2004176582-A1.
PD 09-SEP-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.

PA (UYCR-) UNIV CREIGHTON.
Query Match 14.9%; Score 223.5; DB 8; Length 1615;
Best Local Similarity 29.8%; Pred. No. 1.3e-08;
RESULT 599
ID ADH73023 standard; protein; 1136 AA.
DE Human MGF7-related protein sequence SeqID2.
PN GB2381790-A.
PD 14-MAY-2003.
PA (GLAX) GLAXO GROUP LTD.
Best Local Similarity 30.2%; Score 223; DB 7; Length 1136;
Query Match 14.8%; Score 223; DB 7; Length 1136;
Best Local Similarity 30.2%; Pred. No. 9.6e-09;
RESULT 600
ID AAE30206 standard; protein; 1630 AA.
DE Human LP288 mature protein variant #1.
PN WO200274906-A2.
PD 26-SEP-2002.
PA (ELIL) LILLY & CO ELI.
Query Match 14.7%; Score 221.5; DB 6; Length 1630;
Best Local Similarity 40.8%; Pred. No. 1.9e-08;
RESULT 601
ID AAE29923 standard; protein; 1905 AA.
DE Human LP288 protein.
PN WO200274906-A2.
PD 26-SEP-2002.
PA (ELIL) LILLY & CO ELI.
Query Match 14.7%; Score 221.5; DB 6; Length 1905;
Best Local Similarity 40.6%; Pred. No. 2.3e-08;
RESULT 602
ID ADH73026 standard; protein; 1905 AA.
DE Human MGF7 protein amino acid sequence.
PN GB2381790-A.
PD 14-MAY-2003.
PA (GLAX) GLAXO GROUP LTD.
Query Match 14.7%; Score 221.5; DB 7; Length 1905;
Best Local Similarity 40.6%; Pred. No. 2.3e-08;
RESULT 603
ID ADD93399 standard; protein; 1906 AA.
DE Human lipid-associated molecule LIPAM-6 polypeptide.
PN WO2003083081-A2.
PD 09-OCT-2003.
PA (INCY-) INCYTE CORP.
Query Match 14.7%; Score 221.5; DB 7; Length 1906;
Best Local Similarity 40.8%; Pred. No. 2.3e-08;
RESULT 604
ID AAU81041 standard; protein; 231 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #10.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 14.6%; Score 219.5; DB 5; Length 231;
Best Local Similarity 36.4%; Pred. No. 2.8e-09;
RESULT 605
ID AAR97207 standard; protein; 944 AA.
DE Human calcium sensor protein (pCAS-2 product).
PN WO9615801-A1.
PD 30-MAY-1996.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 14.6%; Score 219.5; DB 2; Length 944;
Best Local Similarity 33.8%; Pred. No. 1.5e-08;
RESULT 606
ID AAW43310 standard; protein; 944 AA.
DE Human placenta calcium sensor protein.
PN WO9744050-A1.
PD 27-NOV-1997.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 14.8%; Score 219.5; DB 2; Length 944;
Best Local Similarity 33.8%; Pred. No. 1.5e-08;
RESULT 607
ID ABU61392 standard; peptide; 36 AA.
DE Human A domain from cDNA AAH07083 #2.
PN WO200288171-A2.
PD 07-NOV-2002.
PA (MAXY-) MAXYGEN INC.

Query Match 14.5%; Score 218; DB 6; Length 36;
Best Local Similarity 100.0%; Pred. No. 4.1e-10;
RESULT 608
ID ADP21614 standard; peptide; 36 AA.
DE Low density lipoprotein (LDL) receptor A domain peptide SeqID 190.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 14.5%; Score 218; DB 8; Length 36;
Best Local Similarity 100.0%; Pred. No. 4.1e-10;
RESULT 609
ID ADC86831 standard; protein; 348 AA.
DE Human GPCR protein Seq ID NO:1284.
PN EP1270724-A2.
PD 02-JAN-2003.
PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
PA (ADSC-) CENT ADVANCED SCI & TECHNOLOGY INCUBATIO.
Query Match 14.5%; Score 217.5; DB 7; Length 348;
Best Local Similarity 29.9%; Pred. No. 6.5e-09;
RESULT 610
ID AAE26419 standard; protein; 1553 AA.
DE Human transmembrane protein (TMP)-5 protein.
PN WO200234783-A2.
PD 02-MAY-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 14.5%; Score 217.5; DB 5; Length 1553;
Best Local Similarity 28.5%; Pred. No. 3.8e-08;
RESULT 611
ID ADH48776 standard; protein; 1852 AA.
DE NOV25 protein sequence, SEQ ID 60.
PN WO200286852-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 14.5%; Score 217.5; DB 5; Length 1852;
Best Local Similarity 38.2%; Pred. No. 4.7e-08;
RESULT 612
ID ABU61391 standard; peptide; 36 AA.
DE Human A domain from cDNA AAH07083 #1.
PN WO200288171-A2.
PD 07-NOV-2002.
PA (MAXY-) MAXYGEN INC.
Query Match 14.4%; Score 217; DB 6; Length 36;
Best Local Similarity 100.0%; Pred. No. 4.9e-10;
RESULT 613
ID ADP21613 standard; peptide; 36 AA.
DE Low density lipoprotein (LDL) receptor A domain peptide SeqID 189.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 14.4%; Score 217; DB 8; Length 36;
Best Local Similarity 100.0%; Pred. No. 4.9e-10;
RESULT 614
ID AAU81045 standard; protein; 166 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #14.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 14.4%; Score 216; DB 5; Length 166;
Best Local Similarity 37.2%; Pred. No. 3.6e-09;
RESULT 615
ID AAU81039 standard; protein; 208 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #8.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 14.4%; Score 216; DB 5; Length 208;
Best Local Similarity 37.2%; Pred. No. 4.7e-09;
RESULT 616
ID AAY44427 standard; protein; 1113 AA.
DE Mouse Serine protease, Corin.
PN WO9964608-A1.
PD 16-DEC-1999.
PA (SCHD) SCHERING AG.

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Query Match      14.4%; Score 216; DB 3; Length 1113;
Best Local Similarity 33.3%; Pred. No. 3.4e-08;
RESULT 617
ID AD121777 standard; protein; 1113 AA.
DE Mouse LRP binding family protein #17.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match      14.4%; Score 216; DB 8; Length 1113;
Best Local Similarity 33.3%; Pred. No. 3.4e-08;
RESULT 618
ID ADR29372 standard; protein; 1113 AA.
DE Murine Lrp4 dopaminergic neuronal marker SEQ ID NO:3.
PN WO2004065599-A1.
PD 05-AUG-2004.
PA (EISA ) EISAI CO LTD.
Query Match      14.4%; Score 216; DB 8; Length 1113;
Best Local Similarity 33.3%; Pred. No. 3.4e-08;
RESULT 619
ID AAU81058 standard; protein; 89 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #27.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match      14.3%; Score 215.5; DB 5; Length 89;
Best Local Similarity 40.0%; Pred. No. 1.9e-09;
RESULT 620
ID ADC99860 standard; protein; 862 AA.
DE Murine LDLr protein.
PN WO2003036264-A2.
PD 01-MAY-2003.
PA (IMV ) IMMUNEX CORP.
Query Match      14.3%; Score 215.5; DB 7; Length 862;
Best Local Similarity 38.5%; Pred. No. 2.7e-08;
RESULT 621
ID AD127189 standard; protein; 862 AA.
DE Mouse LRP binding family protein #23.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match      14.3%; Score 215.5; DB 8; Length 862;
Best Local Similarity 38.5%; Pred. No. 2.7e-08;
RESULT 622
ID AD127190 standard; protein; 862 AA.
DE Mouse LRP binding family protein #24.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match      14.3%; Score 215.5; DB 8; Length 862;
Best Local Similarity 38.5%; Pred. No. 2.7e-08;
RESULT 623
ID ABB84069 standard; protein; 2009 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 18999.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE ) PE CORP NY.
Query Match      14.3%; Score 215; DB 4; Length 2009;
Best Local Similarity 37.2%; Pred. No. 8.1e-08;
RESULT 624
ID AD127191 standard; protein; 864 AA.
DE Mouse LRP binding family protein #25.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match      14.3%; Score 214.5; DB 8; Length 864;
Best Local Similarity 35.3%; Pred. No. 3.3e-08;
RESULT 625
ID AAW76041 standard; protein; 1661 AA.
DE Hydra head activator binding protein.
PN DE19808258-A1.
PD 03-SEP-1998.
PA (EVOT-) EVOTEC BIOSYSTEMS GMBH.
Query Match      14.3%; Score 214.5; DB 2; Length 1661;

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Best Local Similarity 36.4%; Pred. No. 7.1e-08;
RESULT 626
ID AAM93222 standard; protein; 448 AA.
DE Human polypeptide, SEQ ID NO: 2633.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match      14.2%; Score 214; DB 4; Length 448;
Best Local Similarity 28.6%; Pred. No. 1.7e-08;
RESULT 627
ID ADL30600 standard; protein; 448 AA.
DE Human protein encoded by a full length cDNA clone SeqID 2633.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match      14.2%; Score 214; DB 8; Length 448;
Best Local Similarity 28.6%; Pred. No. 1.7e-08;
RESULT 628
ID AAM93820 standard; protein; 836 AA.
DE Human polypeptide, SEQ ID NO: 3875.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match      14.2%; Score 214; DB 4; Length 836;
Best Local Similarity 28.6%; Pred. No. 3.5e-08;
RESULT 629
ID ADL1842 standard; protein; 836 AA.
DE Human protein encoded by a full length cDNA clone SeqID 3875.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match      14.2%; Score 214; DB 8; Length 836;
Best Local Similarity 28.6%; Pred. No. 3.5e-08;
RESULT 630
ID ADM90833 standard; protein; 1609 AA.
DE Human pharmaceutically useful protein SeqID 226.
PN WO2004020595-A2.
PD 11-MAR-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
PA (RIKE-) RIKEN INST PHYSICAL & CHEM RES.
PA (DNAF-) DNAFORM KK.
Query Match      14.2%; Score 214; DB 8; Length 1609;
Best Local Similarity 28.6%; Pred. No. 7.5e-08;
RESULT 631
ID ABR41134 standard; protein; 1613 AA.
DE Human LRP6 protein.
PN WO200292764-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP ) WYETH.
Query Match      14.2%; Score 214; DB 6; Length 1613;
Best Local Similarity 28.6%; Pred. No. 7.5e-08;
RESULT 632
ID ADB98801 standard; protein; 1613 AA.
DE Human LRP6.
PN WO200292000-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP ) WYETH.
Query Match      14.2%; Score 214; DB 7; Length 1613;
Best Local Similarity 28.6%; Pred. No. 7.5e-08;
RESULT 633
ID AD127182 standard; protein; 1613 AA.
DE Mouse LRP binding family protein #19.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match      14.2%; Score 214; DB 8; Length 1613;
Best Local Similarity 27.4%; Pred. No. 7.5e-08;
RESULT 634
ID AD127183 standard; protein; 1613 AA.
DE Human LRP binding family protein #13.
PN WO2003106657-A2.

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PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 14.2%; Score 214; DB 8; Length 1613;
Best Local Similarity 28.6%; Pred. No. 7.5e-08;
RESULT 635
ID AAU81050 standard; protein; 126 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #19.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 14.2%; Score 213; DB 5; Length 126;
Best Local Similarity 37.3%; Pred. No. 4.5e-09;
RESULT 636
ID AAY22599 standard; peptide; 322 AA.
DE LDL receptor fragment.
PN WO938524-A2.
PD 05-AUG-1999.
PA (PREN/) PRENDERGAST P T.
Query Match 14.2%; Score 213; DB 2; Length 322;
Best Local Similarity 32.9%; Pred. No. 1.4e-08;
RESULT 637
ID ABU11822 standard; protein; 420 AA.
DE Human MDDT polypeptide SEQ ID 769.
PN WO200279449-A2.
PD 10-OCT-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 13.9%; Score 209.5; DB 6; Length 420;
Best Local Similarity 34.0%; Pred. No. 3.5e-08;
RESULT 638
ID AAE26420 standard; protein; 1718 AA.
DE Human transmembrane protein (TMP)-6 protein.
PN WO200234783-A2.
PD 02-MAY-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 13.9%; Score 209.5; DB 5; Length 1718;
Best Local Similarity 34.8%; Pred. No. 1.8e-07;
RESULT 639
ID ABB64889 standard; protein; 2616 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 21459.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE-) PE CORP NY.
Query Match 13.8%; Score 208; DB 4; Length 2616;
Best Local Similarity 36.6%; Pred. No. 4e-07;
RESULT 640
ID ADP21770 standard; protein; 85 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A5.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 13.8%; Score 207.5; DB 8; Length 85;
Best Local Similarity 36.1%; Pred. No. 7.7e-09;
RESULT 641
ID ADD46363 standard; protein; 879 AA.
DE Rat Protein P35952, SEQ ID NO 12041.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO-) GEN HOSPITAL CORP.
PA (FARB-) BAYER AG.
Query Match 13.8%; Score 207.5; DB 7; Length 879;
Best Local Similarity 36.3%; Pred. No. 1.2e-07;
RESULT 642
ID ADE63402 standard; protein; 879 AA.
DE Rat Protein P35952, SEQ ID NO 9341.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO-) GEN HOSPITAL CORP.
PA (FARB-) BAYER AG.
Query Match 13.8%; Score 207.5; DB 7; Length 879;
Best Local Similarity 36.3%; Pred. No. 1.2e-07;
RESULT 643
ID ADP21807 standard; protein; 97 AA.
DE Human IL6 specific LDL receptor A domain protein monomer #4.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 13.8%; Score 207; DB 8; Length 97;
Best Local Similarity 34.4%; Pred. No. 9.8e-09;
RESULT 644
ID ABR43310 standard; protein; 527 AA.
DE Human lipid-associated molecule LIPAM-15 protein SEQ ID NO:15.
PN WO2003025150-A2.
PD 27-MAR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 13.7%; Score 206.5; DB 6; Length 527;
Best Local Similarity 32.0%; Pred. No. 7.9e-08;
RESULT 645
ID ADM47265 standard; protein; 404 AA.
DE LDL receptor domain containing protein NOVX 21a protein.
PN WO2003083039-A2.
PD 09-OCT-2003.
PA (CURA-) CURAGEN CORP.
Query Match 13.6%; Score 205; DB 7; Length 404;
Best Local Similarity 34.0%; Pred. No. 7.6e-08;
RESULT 646
ID ADP21773 standard; protein; 83 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A19.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 13.5%; Score 203.5; DB 8; Length 83;
Best Local Similarity 34.5%; Pred. No. 1.6e-08;
RESULT 647
ID ADN11591 standard; protein; 986 AA.
DE Human CD91 protein fragment SEQ ID NO: 12.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 13.5%; Score 203; DB 8; Length 986;
Best Local Similarity 33.1%; Pred. No. 3.2e-07;
RESULT 648
ID ADH71744 standard; protein; 336 AA.
DE Human protein of the invention NOV28b SEQ ID NO:640.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 13.5%; Score 202.5; DB 8; Length 336;
Best Local Similarity 26.3%; Pred. No. 9.7e-08;
RESULT 649
ID ADN23115 standard; protein; 548 AA.
DE Bacterial polypeptide #5768.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOX/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 13.5%; Score 202.5; DB 8; Length 548;
Best Local Similarity 34.3%; Pred. No. 1.7e-07;
RESULT 650
ID ADG31207 standard; protein; 572 AA.
DE Novel mouse protein #8.
PN WO2003089644-A1.
PD 30-OCT-2003.
PA (RIKE-) RIKEN KK.
PA (DNAF-) DNAFORM KK.
PA (MITU-) MITSUBISHI CHEM CORP.
Query Match 13.5%; Score 202.5; DB 8; Length 572;
Best Local Similarity 40.2%; Pred. No. 1.8e-07;
RESULT 651
ID AAR07713 standard; protein; 800 AA.
DE Human low density lipoprotein receptor.
PN US4966837-A.
PD 30-OCT-1990.

PA (TEXA) UNIV OF TEXAS SVSTE.
 Query Match 13.4%; Score 201.5; DB 2; Length 800;
 Best Local Similarity 25.4%; Pred. No. 3.2e-07;
 RESULT 652
 ID ABU04134 standard; protein; 800 AA.
 DE Human expressed protein tag (EPT) #800.
 PN WO200278524-A2.
 PD 10-OCT-2002.
 PA (ZYCO-) ZYCOS INC.
 Query Match 13.4%; Score 201.5; DB 6; Length 800;
 Best Local Similarity 25.4%; Pred. No. 3.2e-07;
 RESULT 653
 ID AAR05532 standard; protein; 159 AA.
 DE Fragment of Heymann nephritis antigen, gp330.
 PN EP358977-A.
 PD 21-MAR-1990.
 PA (GEHO) GEN HOSPITAL CORP.
 Query Match 13.4%; Score 201; DB 2; Length 159;
 Best Local Similarity 39.2%; Pred. No. 5.3e-08;
 RESULT 654
 ID AAU81038 standard; protein; 161 AA.
 DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #7.
 PN WO200192474-A1.
 PD 06-DEC-2001.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 13.4%; Score 201; DB 5; Length 161;
 Best Local Similarity 30.9%; Pred. No. 5.4e-08;
 RESULT 655
 ID AAY44426 standard; protein; 1042 AA.
 DE Human serine protease, Corin.
 PN WO9964608-A1.
 PD 16-DEC-1999.
 PA (SCHD) SCHERING AG.
 Query Match 13.4%; Score 201; DB 3; Length 1042;
 Best Local Similarity 40.3%; Pred. No. 4.9e-07;
 RESULT 656
 ID AAE06939 standard; protein; 1042 AA.
 DE Human corin protein.
 PN WO200157194-A2.
 PD 09-AUG-2001.
 PA (CORV-) CORVAS INT INC.
 Query Match 13.4%; Score 201; DB 4; Length 1042;
 Best Local Similarity 40.3%; Pred. No. 4.9e-07;
 RESULT 657
 ID ADI10398 standard; protein; 1042 AA.
 DE Human cell surface protease #15.
 PN WO200295007-A2.
 PD 28-NOV-2002.
 PA (CORV-) CORVAS INT INC.
 Query Match 13.4%; Score 201; DB 7; Length 1042;
 Best Local Similarity 40.3%; Pred. No. 4.9e-07;
 RESULT 658
 ID ADJ46922 standard; protein; 1042 AA.
 DE Human transmembrane serine protease (MTSP)-related polypeptide #5.
 PN US2004001801-A1.
 PD 01-JAN-2004.
 PA (CORV-) CORVAS INT INC.
 Query Match 13.4%; Score 201; DB 8; Length 1042;
 Best Local Similarity 40.3%; Pred. No. 4.9e-07;
 RESULT 659
 ID ADR29373 standard; protein; 1042 AA.
 DE Human corin dopaminergic neuronal marker SEQ ID NO:4.
 PN WO2004065599-A1.
 PD 05-AUG-2004.
 PA (ETSA) ETSAI CO LTD.
 Query Match 13.4%; Score 201; DB 8; Length 1042;
 Best Local Similarity 40.3%; Pred. No. 4.9e-07;
 RESULT 660
 ID ABB11975 standard; peptide; 1076 AA.
 DE Human corin homologue, SEQ ID NO:2345.
 PN WO200157188-A2.
 PD 09-AUG-2001.
 PA (HYSE-) HYSEQ INC.

Query Match 13.4%; Score 201; DB 4; Length 1076;
 Best Local Similarity 40.3%; Pred. No. 5e-07;
 RESULT 661
 ID ADP21772 standard; protein; 80 AA.
 DE Human CD28 specific LDL receptor A domain protein monomer A17.
 PN WO2004044011-A2.
 PD 27-MAY-2004.
 PA (AVID-) AVIDIA RES INST.
 Query Match 13.2%; Score 199; DB 8; Length 80;
 Best Local Similarity 35.1%; Pred. No. 3.4e-08;
 RESULT 662
 ID ADP21810 standard; protein; 86 AA.
 DE Human IL6 specific LDL receptor A domain protein monomer #8.
 PN WO2004044011-A2.
 PD 27-MAY-2004.
 PA (AVID-) AVIDIA RES INST.
 Query Match 13.2%; Score 198; DB 8; Length 86;
 Best Local Similarity 36.8%; Pred. No. 4.4e-08;
 RESULT 663
 ID AAU81037 standard; protein; 122 AA.
 DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #6.
 PN WO200192474-A1.
 PD 06-DEC-2001.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 13.1%; Score 197.5; DB 5; Length 122;
 Best Local Similarity 36.1%; Pred. No. 7.3e-08;
 RESULT 664
 ID AAU81040 standard; protein; 150 AA.
 DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #9.
 PN WO200192474-A1.
 PD 06-DEC-2001.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 13.1%; Score 197.5; DB 5; Length 150;
 Best Local Similarity 36.1%; Pred. No. 9.4e-08;
 RESULT 665
 ID ABP51279 standard; protein; 354 AA.
 DE Human MDDT SEQ ID NO 301.
 PN WO200240715-A2.
 PD 23-MAY-2002.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 13.1%; Score 197; DB 5; Length 354;
 Best Local Similarity 27.6%; Pred. No. 2.8e-07;
 RESULT 666
 ID ADP21766 standard; protein; 81 AA.
 DE Human CD28 specific LDL receptor A domain protein monomer A1.
 PN WO2004044011-A2.
 PD 27-MAY-2004.
 PA (AVID-) AVIDIA RES INST.
 Query Match 13.1%; Score 196.5; DB 8; Length 81;
 Best Local Similarity 35.1%; Pred. No. 5.4e-08;
 RESULT 667
 ID AAU18663 standard; protein; 72 AA.
 DE Renal and cardiovascular-associated protein, Seq ID 102.
 PN WO200155328-A2.
 PD 02-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 13.0%; Score 196; DB 4; Length 72;
 Best Local Similarity 100.0%; Pred. No. 5.2e-08;
 RESULT 668
 ID AAU20442 standard; protein; 72 AA.
 DE Human secreted protein, Seq ID No 434.
 PN WO200155326-A2.
 PD 02-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 13.0%; Score 196; DB 4; Length 72;
 Best Local Similarity 100.0%; Pred. No. 5.2e-08;
 RESULT 669
 ID AAM65771 standard; protein; 72 AA.
 DE Human immune/haematopoietic antigen SEQ ID NO:13364.
 PN WO200157182-A2.
 PD 09-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 13.0%; Score 196; DB 4; Length 72;

Best Local Similarity 100.0%; Pred. No. 5.2e-08;
RESULT 670
ID ABU97278 standard; protein; 72 AA.
DE Human polypeptide #20.
PN US2003013649-A1.
PD 16-JAN-2003
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match
Best Local Similarity 13.0%; Score 196; DB 6; Length 72;
Best Local Similarity 100.0%; Pred. No. 5.2e-08;
RESULT 671
ID ADP21808 standard; protein; 90 AA.
DE Human IL6 specific LDL receptor A domain protein monomer #7.
PN WO200404011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match
Best Local Similarity 13.0%; Score 196; DB 8; Length 90;
Best Local Similarity 36.8%; Pred. No. 6.8e-08;
RESULT 672
ID ABO58310 standard; protein; 338 AA.
DE Human genome derived single exon protein #4544.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match
Best Local Similarity 12.9%; Score 194; DB 8; Length 338;
Best Local Similarity 34.2%; Pred. No. 4.6e-07;
RESULT 673
ID AAB59032 standard; protein; 485 AA.
DE Breast and ovarian cancer associated antigen protein sequence SEQ ID 740.
PN WO200055173-A1.
PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 12.9%; Score 194; DB 3; Length 485;
Best Local Similarity 34.2%; Pred. No. 7.1e-07;
RESULT 674
ID RAY15228 standard; protein; 591 AA.
DE Human receptor protein (HURP) 7 amino acid sequence.
PN WO941375-A2.
PD 19-AUG-1999.
PA (INCY-) INCYTE PHARM INC.
Query Match
Best Local Similarity 12.9%; Score 194; DB 2; Length 591;
Best Local Similarity 34.2%; Pred. No. 9e-07;
RESULT 675
ID RAY41712 standard; protein; 713 AA.
DE Human PRO724 protein sequence.
PN WO9946281-A2.
PD 16-SEP-1999.
PA (GETH-) GENENTECH INC.
Query Match
Best Local Similarity 12.9%; Score 194; DB 2; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 676
ID AAY71081 standard; protein; 713 AA.
DE Human TANGO 136 protein.
PN WO200026227-A1.
PD 11-MAY-2000.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match
Best Local Similarity 12.9%; Score 194; DB 3; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 677
ID AAB44268 standard; protein; 713 AA.
DE Human PRO724 (UNQ389) protein sequence SEQ ID NO:183.
PN WO200053756-A2.
PD 14-SEP-2000.
PA (GETH-) GENENTECH INC.
Query Match
Best Local Similarity 12.9%; Score 194; DB 3; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 678
ID AAU29231 standard; protein; 713 AA.
DE Human PRO polypeptide sequence #208.
PN WO200168948-A2.

PD 20-SEP-2001.
PA (GETH-) GENENTECH INC.
Query Match
Best Local Similarity 12.9%; Score 194; DB 4; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 679
ID ABB90346 standard; protein; 713 AA.
DE Human polypeptide SEQ ID NO 2722.
PN WO200190304-A2.
PD 29-NOV-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 12.9%; Score 194; DB 5; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 680
ID ABB84856 standard; protein; 713 AA.
DE Human PRO724 protein sequence SEQ ID NO:80.
PN WO200200690-A2.
PD 03-JAN-2002.
PA (GETH-) GENENTECH INC.
Query Match
Best Local Similarity 12.9%; Score 194; DB 5; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 681
ID ABB05751 standard; protein; 713 AA.
DE Human G protein-coupled receptor NOV2 protein SEQ ID NO:6.
PN WO200200691-A2.
PD 03-JAN-2002.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 12.9%; Score 194; DB 5; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 682
ID ABB95462 standard; protein; 713 AA.
DE Human angiogenesis related protein PRO724 SEQ ID NO: 80.
PN WO200208284-A2.
PD 31-JAN-2002.
PA (GETH-) GENENTECH INC.
PA (BAKE/) BAKER K P.
PA (FERR/) FERRARA N.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M E.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (HILL/) HILLAN K J.
PA (MARS/) MARSTERS S A.
PA (PANJ/) PAN J.
PA (PAON/) PAONI N F.
PA (STEP/) STEPHAN J F.
PA (WATA/) WATANABE C K.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match
Best Local Similarity 12.9%; Score 194; DB 5; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 683
ID ABUS8607 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003027272-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 684
ID ABUS8155 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032127-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 685
ID ABUS8470 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032112-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 686

ID ABR66344 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027278-A1.
PD 06-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 687
ID ABR65734 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036159-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 688
ID ABR99674 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040070-A1.
PD 27-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 689
ID ABR82913 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032113-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 690
ID ABR90034 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036147-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 691
ID ABR68283 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027264-A1.
PD 06-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 692
ID ADA57036 standard; protein; 713 AA.
DE Human secreted protein #319.
PN WO2002102994-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 693
ID ABR96336 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036144-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 694
ID ABR92767 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036149-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 695
ID ABO08844 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044923-A1.
PD 06-MAR-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 696
ID ABO02896 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.

PN US2003040062-A1.
PD 27-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 697
ID ABR75050 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040056-A1.
PD 27-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 698
ID ABR94812 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044926-A1.
PD 06-MAR-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 699
ID ABO25214 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003050239-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 700
ID ABR85785 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003036140-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 701
ID ABR98945 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003013153-A1.
PD 16-JAN-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 702
ID ABR98160 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003017544-A1.
PD 23-JAN-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 703
ID ABR91866 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003027277-A1.
PD 06-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 704
ID ABR72220 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2002192706-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 705
ID ABR95559 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003036141-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 706
ID ABR86400 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.

PN US2003036146-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 707
ID ABO11641 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036162-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 708
ID ABO0641 standard; protein; 713 AA.
DE Human PRO protein #208.
PN US2003036137-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 709
ID ABR9559 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040063-A1.
PD 27-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 710
ID ABR9849 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040064-A1.
PD 27-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 711
ID ABO16472 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003027267-A1.
PD 06-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 712
ID ABR9372 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036160-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 713
ID ABO15013 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044925-A1.
PD 06-MAR-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 714
ID ABR78434 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054474-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 715
ID ABR5170 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032114-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 716
ID ABO00309 standard; protein; 713 AA.

DE Novel human secreted and transmembrane protein PRO724.
PN US2003032101-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 717
ID ABO11641 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036124-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 718
ID ABO02286 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040054-A1.
PD 27-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 719
ID ADA40891 standard; protein; 713 AA.
DE Human secreted protein.
PN WO2002102993-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 720
ID ABO8860 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036133-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 721
ID ABO3555 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036134-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 722
ID ABO06356 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003022294-A1.
PD 30-JAN-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 723
ID ABR59392 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027275-A1.
PD 06-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 724
ID ABO09454 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003027324-A1.
PD 06-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 725
ID ABO19318 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036118-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 726
ID ABO11336 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.

PN US2003036123-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 727
ID ABR66954 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036148-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 728
ID ABO16167 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040060-A1.
PD 27-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 729
ID ABO13873 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044916-A1.
PD 06-MAR-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 730
ID ABU84900 standard; protein; 713 AA.
DE Human secreted and transmembrane polypeptide PRO724.
PN US2002177553-A1.
PD 28-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 731
ID ABU65776 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, SEQ ID 416.
PN US2003036156-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 732
ID ABO07624 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032117-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 733
ID ABO03811 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036128-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 734
ID ABR67259 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027266-A1.
PD 06-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 735
ID ABO15862 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054483-A1.
PD 20-NAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 736
ID ABUS6143 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003022298-A1.

PD 30-JAN-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 737
ID ABUG1098 standard; protein; 713 AA.
DE Human PRO724 polypeptide.
PN US2002169284-A1.
PD 14-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 738
ID ABUG5471 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032102-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 739
ID ABUG5416 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036117-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 740
ID ABU71319 standard; protein; 713 AA.
DE Human PRO724 protein.
PN US2003036143-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 741
ID ABO07929 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032130-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 742
ID ABR70170 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032138-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 743
ID ABR69503 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036132-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 744
ID ABO01644 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003008353-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 745
ID ABUS1446 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003017542-A1.
PD 23-JAN-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 746
ID ABR60243 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032137-A1.


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PD 13-FEB-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 747
ID ABR67978 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027269-A1.
PD 06-FEB-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 748
ID ABR65366 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027268-A1.
PD 06-FEB-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 749
ID ABR6588 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027274-A1.
PD 06-FEB-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 750
ID ABR7200 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032135-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 751
ID ABR85480 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003022295-A1.
PD 30-JAN-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 752
ID ABR89170 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003022297-A1.
PD 30-JAN-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 753
ID ABR83250 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032105-A1.
PD 13-FEB-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 754
ID ABR95106 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032123-A1.
PD 13-FEB-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 755
ID ABR90654 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032108-A1.
PD 13-FEB-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 756
ID ABR84165 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032111-A1.
PD 13-FEB-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 757
ID ABR93816 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032119-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 758
ID ABR65061 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027263-A1.
PD 06-FEB-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 759
ID ABR68893 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027271-A1.
PD 06-FEB-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 760
ID ABO06709 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036125-A1.
PD 20-FEB-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 761
ID ABR99254 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040068-A1.
PD 27-FEB-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 762
ID ABR57138 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003027280-A1.
PD 06-FEB-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 763
ID ABR86090 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003022300-A1.
PD 30-JAN-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 764
ID ABR2377 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036136-A1.
PD 20-FEB-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 765
ID ABR97388 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003036138-A1.
PD 20-FEB-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 766
ID ABR3860 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032109-A1.
PD 13-FEB-2003.
Query Match      12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 767
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ID ABO08234 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003040086-A1.
PD 27-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 768
ID ABU81945 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032104-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 769
ID ABU66109 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036157-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 770
ID ABR59938 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032120-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 771
ID ABU94126 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036155-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 772
ID ABU80367 standard; protein; 713 AA.
DE Human secreted/transmembrane protein PRO724.
PN US2003004102-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 773
ID ABU99979 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003022236-A1.
PD 30-JAN-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 774
ID ABR66649 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027281-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 775
ID ABR91067 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040058-A1.
PD 27-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 776
ID ABU94494 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003017540-A1.
PD 23-JAN-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 777
ID ABU79376 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036142-A1.

DE Human PRO polypeptide #208.
PN US2003032106-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 778
ID ABU86705 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032129-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 779
ID ABU87010 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032131-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 780
ID ABU94799 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032103-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 781
ID ABO04726 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032107-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 782
ID ABR70475 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032139-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 783
ID ABU98640 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003022301-A1.
PD 30-JAN-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 784
ID ABR66039 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036165-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 785
ID ABR64756 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027262-A1.
PD 06-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 786
ID ABU79681 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032110-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 787
ID ABU93072 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036142-A1.

PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 788
ID ABU96031 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003036145-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 789
ID ABU91251 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036154-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 790
ID ABU90344 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036153-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 791
ID ABO09759 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044931-A1.
PD 06-MAR-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 792
ID ABO11031 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036150-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 793
ID ABR71085 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040069-A1.
PD 27-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 794
ID ABU87693 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003022293-A1.
PD 30-JAN-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 795
ID ASU91561 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032128-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 796
ID ASU84775 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032116-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 797
ID ABR69865 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032122-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;

RESULT 798
ID ABU80242 standard; protein; 713 AA.
DE Human PRO protein #208.
PN US2003036139-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 799
ID ABU93511 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003017541-A1.
PD 23-JAN-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 800
ID ABO10064 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003017543-A1.
PD 23-JAN-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 801
ID ABO09149 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036152-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 802
ID ASU10717 standard; protein; 713 AA.
DE Human secreted/transmembrane protein #208.
PN US2002127584-A1.
PD 12-SRP-2002.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 803
ID ABU95726 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032115-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 804
ID ABU96935 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032140-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 805
ID ABR70780 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040076-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 806
ID ABO05131 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003008352-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 807
ID ABO08539 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044922-A1.
PD 06-MAR-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;

RESULT 808
ID ABO05746 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032118-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 809
ID ABR74135 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036135-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 810
ID ABR95727 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054455-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 811
ID ABR81024 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049741-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 812
ID ABR81329 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049743-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 813
ID ABO01025 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049769-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 814
ID ABR88627 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068743-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 815
ID ABR77448 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054479-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 816
ID ABO28932 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068685-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 817
ID ABO31677 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054459-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 818
ID ABO08094 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068752-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 819
ID ABO40574 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068682-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 820
ID ABO35999 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068701-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 821
ID ABO44138 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068755-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 822
ID ADA78168 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003073180-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 823
ID ABM24933 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104539-A1.
PD 05-JUN-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 824
ID ABO03201 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036131-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 825
ID ABR90457 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040075-A1.
PD 27-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 826
ID ABM17371 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054459-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;

Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 827
ID ABR95117 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044930-A1.
PD 06-MAR-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 828
ID ABR95422 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040071-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 829
ID ABO21660 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054471-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 830
ID ABR97924 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064452-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 831
ID ABR87712 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068705-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 832
ID ABR77753 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054473-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 833
ID ABM27983 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064440-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 834
ID ABM06264 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068704-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 835
ID ABM03770 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068722-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 836
ID ABR35221 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073183-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 837
ID ABM26458 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104549-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 838
ID ABO48240 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049749-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 839
ID ABR92982 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064462-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 840
ID ABO24743 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003065159-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 841
ID ABM11754 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064447-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 842
ID ABM02855 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073184-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 843
ID ABM16151 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064463-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 844
ID ABO27712 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064451-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 845
ID ABM29203 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.

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PN US2003068721-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 846
ID ARM07179 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068699-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 847
ID ABM21273 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068707-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 848
ID ABM09619 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073175-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 849
ID ABO41489 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068695-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 850
ID ABO36304 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068703-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 851
ID ABO43833 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068732-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 852
ID ABM76533 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003082717-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 853
ID ABM76229 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104548-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 854
ID ABM25848 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104542-A1.
PD 05-JUN-2003.
PN US2003068721-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 855
ID ABM26153 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104543-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 856
ID ABO03506 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036127-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 857
ID ABO02591 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040061-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 858
ID ABR90762 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036130-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 859
ID ABR73830 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054468-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 860
ID ABO17082 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054470-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 861
ID ABR94507 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044917-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 862
ID ABR76014 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044929-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 863
ID ABR71390 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059880-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 864
ID ABR93287 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064465-A1.
PD 03-APR-2003.
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PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 865
ID ABR93592 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054478-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 866
ID ABR88017 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068718-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 867
ID ABO28017 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064454-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 868
ID ABO30152 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064461-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 869
ID ABO33361 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068724-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 870
ID ABO5049 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068727-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 871
ID ASM09009 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068772-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 872
ID ABO36609 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068714-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 873
ID ABO35694 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068758-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.

Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 874
ID ABO39659 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068776-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 875
ID ASM10534 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003069407-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 876
ID ABM12059 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104555-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 877
ID ABO52205 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049768-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 878
ID ABO52510 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049771-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 879
ID ABO23828 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032134-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 880
ID ABR97314 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054481-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 881
ID ABR87102 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049778-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 882
ID ABM11144 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049782-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;

RESULT 883
ID ABM28288 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054476-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 884
ID ABO32287 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068733-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 885
ID ABM15414 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068692-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 886
ID ABM05669 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068709-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 887
ID ABM04380 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068716-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 888
ID ABM22493 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068740-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 889
ID ABM07789 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068751-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 890
ID ABO40879 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068684-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 891
ID ABM35526 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073179-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 892
ID ABM01330 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049770-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.

ID ABM33289 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003087374-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 893
ID ABO52815 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049773-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 894
ID ABO50375 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049777-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 895
ID ABU9369 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040055-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 896
ID ABO04421 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036164-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 897
ID ABO06051 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040074-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 898
ID ABM18591 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054480-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 899
ID ABR97619 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059885-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 900
ID ABR80719 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049740-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 901
ID ABM01330 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049770-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.

Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 902
ID ABR88932 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073169-A1.
PD 17-APR-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 903
ID ABR13584 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064457-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 904
ID ABR20968 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068711-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 905
ID ABO42099 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049745-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 906
ID ABO42709 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049751-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 907
ID ABR10229 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003067478-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 908
ID ABO38744 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068773-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 909
ID ABR32984 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073185-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 910
ID ABR22798 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003087373-A1.
PD 08-MAY-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 911

ID ABR75009 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003096353-A1.
PD 22-MAY-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 912
ID ADA79960 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003073173-A1.
PD 17-APR-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 913
ID ADA24722 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003050241-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 914
ID ABR96399 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054458-A1.
PD 20-MAR-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 915
ID ABR02550 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059886-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 916
ID ABR86492 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049758-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 917
ID ABR86797 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049772-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 918
ID ABR16761 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064448-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 919
ID ABR29813 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064456-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 920
ID ABR29237 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068693-A1.
PD 10-APR-2003.

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PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 921
ID ABM24018 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068735-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 922
ID ABM23408 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068753-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 923
ID ABM22188 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068742-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 924
ID ABO37829 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068756-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 925
ID ABM28593 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003082715-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 926
ID ABM28988 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003082716-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 927
ID ABM66542 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068737-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 928
ID ABM75924 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104547-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 929
ID ABM34204 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003096359-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 930
ID ABM34509 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003100061-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 931
ID ABO19669 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003050240-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 932
ID ABO20440 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032125-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 933
ID ABO21355 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003034454-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 934
ID ABO22270 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003035477-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 935
ID ADA12383 standard; protein; 713 AA.
DE Human secreted/transmembrane polypeptide PRO724.
PN US2003055216-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 936
ID ABR96704 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054460-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 937
ID ABR85882 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049753-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 938
ID ABR99864 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049763-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 939
ID ABM00720 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
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PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 959
ID ABO30457 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064464-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 960
ID ABO47484 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068702-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 961
ID ABO4075 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068734-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 962
ID ABO37219 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068719-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 963
ID ABO41794 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068729-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 964
ID ABO35389 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068738-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 965
ID ABO25238 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104540-A1.
PD 03-JUN-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 966
ID ABO47630 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049742-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 967
ID ABO47935 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049747-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.

Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 968
ID ABO48545 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049750-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 969
ID ABO51595 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049766-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 970
ID ABO51900 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049767-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 971
ID ABO50680 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049779-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 972
ID ABR79804 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040059-A1.
PD 27-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 973
ID ABM17066 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040078-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 974
ID ABO18098 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044918-A1.
PD 06-MAR-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 975
ID ABO21050 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032132-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 976
ID ABR97009 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054462-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 977
ID ABM12364 standard; protein; 713 AA.

DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003064445-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 978
ID ABM16456 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003064449-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 979
ID ABM24323 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003064441-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 980
ID ABM14804 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068596-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 981
ID ABM04685 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068712-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 982
ID ABM06874 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068730-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 983
ID ABM09314 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003073174-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 984
ID AB039354 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003068775-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 985
ID ABM75619 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003104545-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 986
ID ABM25543 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003104541-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 987
ID ABM20053 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003104554-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 988
ID AB046959 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
FN US2003049762-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 989
ID ABO47264 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
FN US2003049765-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 990
ID ADA83485 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003049752-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 991
ID ABR71695 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003032133-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 992
ID ABR72305 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003032136-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 993
ID ABR98644 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003036129-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 994
ID ABO07014 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003040053-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 995
ID ABR84967 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003040057-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 996
ID ABR73525 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003054467-A1.

PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 997
ID ABR76619 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044932-A1.
PD 06-MAR-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 998
ID ABR73220 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027270-A1.
PD 06-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 999
ID ASM18286 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054469-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1000
ID ABO20745 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032126-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1001
ID ABO25488 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003054463-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1002
ID ABO25793 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003054466-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1003
ID ABR94202 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059879-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1004
ID ABR80109 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049738-A1.
PD 13-MAR-2003.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1005
ID ABM11449 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064469-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1006
ID ABO38134 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003064453-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1007
ID ABO30762 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064466-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1008
ID ABO31067 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064468-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1009
ID ABM27373 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068760-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1010
ID ABM30118 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068769-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1011
ID ABM05654 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003045700-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1012
ID ABM15719 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068698-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1013
ID ABM08704 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068759-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1014
ID ABO42404 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049748-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1015
ID ABO38134 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049748-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1016
ID ABO38134 standard; protein; 713 AA.

DE Human secreted/transmembrane protein (PRO) #208.
FN US2003068765-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1016
ID ABO46044 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
FN US2003049754-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1017
ID ABO66847 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068688-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1018
ID ABO20528 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003082767-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1019
ID ABO19748 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003104552-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1020
ID ABO49460 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003049774-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1021
ID ABO49765 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003049775-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1022
ID ADA78780 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003073181-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1023
ID ABO19560 standard; protein; 713 AA.
DE Novel human secreted and transmembrane polypeptide #28.
FN US2003049633-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1024
ID ABR88322 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068720-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1025
ID ABO27068 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068739-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1026
ID ABO3465 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068763-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1027
ID ABO39964 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003068689-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1028
ID ABO50070 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003049776-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1029
ID ABO50985 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003049780-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1030
ID ABO5441 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003036126-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1031
ID ABR74745 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003044924-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1032
ID ABR77224 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003044927-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1033
ID ABR17981 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003040072-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1034
ID ABR96032 standard; protein; 713 AA.

DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040073-A1.
PD 27-FEB-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1035
ID ABO21965 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054475-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1036
ID ABO20135 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032124-A1.
PD 13-FEB-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1037
ID ABO24438 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064467-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1038
ID ABR86187 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049759-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1039
ID ABR86187 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049759-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1040
ID ABR89542 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054465-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1041
ID ABR89542 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073170-A1.
PD 17-APR-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1042
ID ABR12669 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073176-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1043
ID ABR05959 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068717-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.

Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1044
ID ABO35084 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068728-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1045
ID ABO3160 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068764-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1046
ID ABR19138 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104550-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1047
ID ABR19443 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104551-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1048
ID ABO46654 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049761-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1049
ID ABO49155 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049757-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1050
ID ABR69198 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027273-A1.
PD 06-FEB-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1051
ID ABR89237 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036119-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1052
ID ABR72610 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036120-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1053
ID ABR74440 standard; protein; 713 AA.

DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003036161-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1054
ID ABO18708 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003044921-A1.
PD 06-MAR-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1055
ID ABR80414 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003049739-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1056
ID ABM01635 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003059882-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1057
ID ABM02245 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003059884-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1058
ID ABR87407 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068687-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1059
ID ABM12974 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003073186-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1060
ID ABM30728 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003064443-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1061
ID ABM24628 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003064444-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1062
ID ABO29542 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003068697-A1.

PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1063
ID ABO31372 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003068710-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1064
ID ABM14499 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068686-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1065
ID ABM09924 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003073178-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1066
ID ABO39049 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003068774-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1067
ID ABM34814 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003104538-A1.
PD 05-JUN-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1068
ID ABO51290 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003049781-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1069
ID ABO04116 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003036158-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1070
ID ABO10586 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
FN US2003036151-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1071
ID ABR77829 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003040067-A1.
PD 27-FEB-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1072

ID ABR79039 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054456-A1.
PD 20-MAR-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1073
ID ABO24133 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054482-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1074
ID ABR93897 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054457-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1075
ID ABO1940 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059883-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1076
ID ABR78363 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049764-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1077
ID ABR90152 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073177-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1078
ID ABR27678 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064442-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1079
ID ABR13279 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064450-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1080
ID ABO31982 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068731-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1081
ID ABR14194 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.

PN US2003068683-A1.
PD 10-APR-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1082
ID ABR08399 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068754-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1083
ID ABO40269 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068681-A1.
PD 10-APR-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1084
ID ABR74704 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003096351-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1085
ID ABR33899 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003096358-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1086
ID ABR20358 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104556-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1087
ID ABO48850 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049756-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1088
ID ABR72915 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036122-A1.
PD 20-FEB-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1089
ID ABO15557 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036121-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1090
ID ABR85272 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040065-A1.
PD 27-FEB-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;

RESULT 1091
ID ABO15252 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003044919-A1.
PD 06-MAR-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1092
ID ABO17387 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003040077-A1.
PD 27-FEB-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1093
ID ABM17676 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003044928-A1.
PD 06-MAR-2003.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1094
ID ABR85577 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003049746-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1095
ID ABM77143 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003054464-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1096
ID ABO28322 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003064459-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1097
ID ABM23103 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068757-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1098
ID ABM30423 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068723-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1099
ID ABM21883 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068741-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1100
ID ABM21578 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068744-A1.

PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1101
ID ABM15109 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068766-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1102
ID ABO41184 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003068694-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1103
ID ABO36914 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003068715-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1104
ID ABO37524 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003068726-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1105
ID ABM75314 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003104544-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1106
ID ABM33594 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003096357-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1107
ID ABO46349 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
FN US2003049760-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1108
ID ADA82851 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
FN US2003049755-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1109
ID ABM31948 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
FN US2003068680-A1.
PD 10-APR-2003.

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Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1110
ID ADM31338 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068762-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1111
ID ADM73689 standard; protein; 713 AA.
DE Human PRO polypeptide #28.
PN US2003045462-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1112
ID ADM86159 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054472-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1113
ID ADM32253 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068708-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1114
ID ADM32558 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068713-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1115
ID ADM31643 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068761-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1116
ID ADM31033 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068771-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1117
ID ADM76405 standard; protein; 713 AA.
DE Human PRO polypeptide #28.
PN US2003083248-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1118
ID ADC43831 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003054986-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1119
ID ADC61591 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003049684-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1120
ID ADC63555 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003054405-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1121
ID ADC66655 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003060406-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1122
ID ADC68779 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003064407-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1123
ID ADC62839 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003068648-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1124
ID ADC67904 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003069178-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1125
ID ADC41224 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003072745-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1126
ID ADC67279 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003073131-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1127
ID ADC62215 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003073624-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
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RESULT 1128
ID ADC41848 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003104998-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1129
ID ADC74198 standard; protein; 713 AA.
DE Human secreted protein - SEQ ID 831.
PN WO2003038063-A2.
PD 08-MAY-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1130
ID AD005889 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003087376-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1131
ID ADD10369 standard; protein; 713 AA.
DE Human secreted/transmembrane PRO polypeptide #40.
PN US2003105011-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1132
ID ADD11329 standard; protein; 713 AA.
DE Human secreted/transmembrane PRO polypeptide #40.
PN US2003105013-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1133
ID ADD37917 standard; protein; 713 AA.
DE Human secreted protein #100.
PN WO200290526-A2.
PD 14-NOV-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1134
ID ADP37917 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN WO200290526-A2.
PD 14-NOV-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1135
ID AD849217 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003096744-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1136
ID ADE35271 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003203434-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1137
ID ADH09241 standard; protein; 713 AA.
DE Human PRO polypeptide #208.

ID ADE16385 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003203435-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1138
ID ADD73000 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003203436-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1139
ID ADD72358 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003194781-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1140
ID ADE17009 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003203433-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1141
ID ADF47023 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003195333-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1142
ID ADG02884 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003207397-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1143
ID ADG01591 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003207399-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1144
ID ADF95766 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003207398-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1145
ID ADG12581 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003207392-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1146
ID ADH09241 standard; protein; 713 AA.
DE Human PRO polypeptide #208.

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PN US2003207395-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 12.9%; Score 194; DB 7; Length 713;
  RESULT 1147
  DE Human secreted/transmembrane protein, PRO724.
  PN US2003216561-A1.
  PD 20-NOV-2003.
  PA (GETH ) GENENTECH INC.
    Query Match
    Best Local Similarity 12.9%; Score 194; DB 7; Length 713;
    RESULT 1148
    DE ADG60100 standard; protein; 713 AA.
    ID Human secreted/transmembrane protein, PRO724.
    PN US2003206915-A1.
    PD 06-NOV-2003.
    PA (GETH ) GENENTECH INC.
      Query Match
      Best Local Similarity 12.9%; Score 194; DB 7; Length 713;
      RESULT 1149
      DE ADI60860 standard; protein; 713 AA.
      ID Human secreted/transmembrane protein, PRO724.
      PN US2003077700-A1.
      PD 24-APR-2003.
      PA (GETH ) GENENTECH INC.
        Query Match
        Best Local Similarity 12.9%; Score 194; DB 7; Length 713;
        RESULT 1150
        DE Novel human secreted and transmembrane protein PRO724.
        PN US2003207396-A1.
        PD 06-NOV-2003.
        PA (GETH ) GENENTECH INC.
          Query Match
          Best Local Similarity 12.9%; Score 194; DB 7; Length 713;
          RESULT 1151
          DE ADM30556 standard; protein; 713 AA.
          ID Novel human secreted and transmembrane protein PRO724.
          PN US2003073813-A1.
          PD 17-APR-2003.
          PA (GETH ) GENENTECH INC.
            Query Match
            Best Local Similarity 12.9%; Score 194; DB 7; Length 713;
            RESULT 1152
            DE ADE48517 standard; protein; 713 AA.
            ID Human secreted/transmembrane protein, PRO724.
            PN US2003104536-A1.
            PD 05-JUN-2003.
            PA (GETH ) GENENTECH INC.
              Query Match
              Best Local Similarity 12.9%; Score 194; DB 8; Length 713;
              RESULT 1153
              ID ADE41330 standard; protein; 713 AA.
              DE Human secreted/transmembrane PRO polypeptide #40.
              PN US2003100497-A1.
              PD 29-MAY-2003.
              PA (GETH ) GENENTECH INC.
                Query Match
                Best Local Similarity 12.9%; Score 194; DB 8; Length 713;
                RESULT 1154
                ID ADE74553 standard; protein; 713 AA.
                DE Human secreted/transmembrane protein (PRO) #208.
                PN US2003211572-A1.
                PD 13-NOV-2003.
                PA (GETH ) GENENTECH INC.
                  Query Match
                  Best Local Similarity 12.9%; Score 194; DB 8; Length 713;
                  RESULT 1155
                  ID ADE75165 standard; protein; 713 AA.
                  DE Human secreted/transmembrane protein (PRO) #208.
                  PN US2003211574-A1.
                  PD 13-NOV-2003.
                  PA (GETH ) GENENTECH INC.
                    Query Match
                    Best Local Similarity 12.9%; Score 194; DB 8; Length 713;
                    RESULT 1156
                    ID ADE89618 standard; protein; 713 AA.
                    DE Human secreted/transmembrane protein, PRO724.
                    PN US2003130181-A1.
                    PD 10-JUL-2003.
                    PA (ASHK/) ASHKENAZI A J.
                    PA (BAKE/) BAKER K P.
                    PA (BOTS/) BOTSTEIN D.
                    PA (DESN/) DESNOYERS L.
                    PA (EATO/) EATON D L.
                    PA (FERR/) FERRARA N.
                    PA (FILV/) FILVAROFF E.
                    PA (FONG/) FONG S.
                    PA (GAOW/) GAO W.
                    PA (GERB/) GERBER H.
                    PA (GERR/) GERRITSEN M E.
                    PA (GODD/) GODDARD A.
                    PA (GODO/) GODOWSKI P J.
                    PA (GIRM/) GIRMALDI J C.
                    PA (GURN/) GURNEY A L.
                    PA (HILL/) HILLAN K J.
                    PA (KLJA/) KLJAVIN I J.
                    PA (KUOS/) KUO S S.
                    PA (NAPI/) NAPIER M A.
                    PA (PANJ/) PAN J.
                    PA (PAON/) PAONI N F.
                    PA (ROYM/) ROY M A.
                    PA (SHEL/) SHELTON D L.
                    PA (STEW/) STEWART T A.
                    PA (TUMA/) TUMAS D.
                    PA (WILL/) WILLIAMS P M.
                    PA (WOOD/) WOOD W I.
                    Query Match
                    Best Local Similarity 12.9%; Score 194; DB 8; Length 713;
                    RESULT 1157
                    ID ADF61258 standard; protein; 713 AA.
                    DE Human secreted/transmembrane protein, PRO724.
                    PN US2003195345-A1.
                    PD 16-OCT-2003.
                    PA (GETH ) GENENTECH INC.
                      Query Match
                      Best Local Similarity 12.9%; Score 194; DB 8; Length 713;
                      RESULT 1158
                      ID ADF39950 standard; protein; 713 AA.
                      DE Human secreted/transmembrane protein, PRO724.
                      PN US2003198994-A1.
                      PD 23-OCT-2003.
                      PA (GETH ) GENENTECH INC.
                        Query Match
                        Best Local Similarity 12.9%; Score 194; DB 8; Length 713;
                        RESULT 1159
                        ID ADF45746 standard; protein; 713 AA.
                        DE Human secreted/transmembrane protein, PRO724.
                        PN US2003195148-A1.
                        PD 16-OCT-2003.
                        PA (GETH ) GENENTECH INC.
                          Query Match
                          Best Local Similarity 12.9%; Score 194; DB 8; Length 713;
                          RESULT 1160
                          ID ADF24142 standard; protein; 713 AA.
                          DE Human secreted/transmembrane protein, PRO724.
                          PN US2003204055-A1.
                          PD 30-OCT-2003.
                          PA (GETH ) GENENTECH INC.
                            Query Match
                            Best Local Similarity 12.9%; Score 194; DB 8; Length 713;
                            RESULT 1161
                            ID ADF40574 standard; protein; 713 AA.
                            DE Human secreted/transmembrane protein, PRO724.
                            PN US2003199021-A1.
                            PD 23-OCT-2003.
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PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1162
ID ADF23518 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003203402-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1163
ID ADF33501 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003194780-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1164
ID ADF26968 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003199436-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1165
ID ADF27604 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003199437-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1166
ID ADF41198 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003199435-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1167
ID ADF32877 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003211091-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1168
ID ADF25243 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003211092-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1169
ID ADF26344 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003199674-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1170
ID ADF34133 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003194410-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.

Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1171
ID ADF46370 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003195344-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1172
ID ADF96378 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003215909-A1.
PD 20-NOV-2003.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1173
ID ADG04649 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003215912-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1174
ID ADG08089 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003215911-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1175
ID ADG83065 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003215910-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1176
ID ADH26346 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003068770-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1177
ID ADG50356 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003207803-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1178
ID ADG49732 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003215905-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1179
ID ADG51604 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003215908-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;

RESULT 1180
ID ADH33315 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068768-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1181
ID ADG49108 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003216305-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1182
ID ADG48484 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003216560-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1183
ID ADG50980 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2004005312-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1184
ID ADH43513 standard; protein; 713 AA.
DE Human PRO polypeptide #40.
PN US2003224984-A1.
PD 04-DEC-2003.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1185
ID ADG58924 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2004005657-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1186
ID ADG62380 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2004006219-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1187
ID ADH25405 standard; protein; 713 AA.
DE Human neurotrophin homologue related protein sequence SEQ ID NO:183.
PN EP1386931-A1.
PD 04-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1188
ID ADJ55054 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2004023321-A1.
PD 05-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1189
ID ADI16881 standard; protein; 855 AA.
DE Human PRO polypeptide #40.
PN US2004043927-A1.
PD 04-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1190
ID ADJ64825 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2004038337-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1191
ID ADM31721 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2004048334-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1192
ID ADM17182 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2004048332-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1193
ID ADM36768 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2004053358-A1.
PD 18-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1194
ID ADM40573 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2004048335-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1195
ID ADL07016 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2004063921-A1.
PD 01-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1196
ID ADN38181 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2004091959-A1.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 12.9%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 1.1e-06;
RESULT 1197
ID ADI16820 standard; protein; 855 AA.
DE Rat NOVX protein homologue SeqID 356.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 12.9%; Score 193.5; DB 5; Length 855;
Best Local Similarity 39.3%; Pred. No. 1.5e-06;
RESULT 1198
ID ADI16881 standard; protein; 855 AA.

DE Rat NOVX protein homologue SeqID 417.
FN WO200268649-A2.
PA (CURA-) CURAGEN CORP.
Query Match 12.9%; Score 193.5; DB 5; Length 855;
Best Local Similarity 39.3%; Pred. No. 1.5e-06;
RESULT 1199
ID ADL16878 standard; protein; 855 AA.
DE Rat NOVX protein homologue SeqID 414.
FN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 12.9%; Score 193.5; DB 5; Length 855;
Best Local Similarity 39.3%; Pred. No. 1.5e-06;
RESULT 1200
ID ADP21767 standard; protein; 81 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A2.
FN WO200404011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 12.8%; Score 193; DB 8; Length 81;
Best Local Similarity 36.0%; Pred. No. 1e-07;
RESULT 1201
ID AAU81061 standard; protein; 83 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #30.
FN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 12.8%; Score 192.5; DB 5; Length 83;
Best Local Similarity 36.0%; Pred. No. 1.2e-07;
RESULT 1202
ID ADN23077 standard; protein; 574 AA.
DE Bacterial polypeptide #5730.
FN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 12.7%; Score 191.5; DB 8; Length 574;
Best Local Similarity 32.3%; Pred. No. 1.4e-06;
RESULT 1203
ID AAM23981 standard; protein; 190 AA.
DE Rat EST encoded protein SEQ ID NO: 1506.
FN WO200154477-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.7%; Score 191; DB 4; Length 190;
Best Local Similarity 33.1%; Pred. No. 4.1e-07;
RESULT 1204
ID AAB62391 standard; protein; 345 AA.
DE Human LDL receptor family protein (LDLP).
FN WO200127274-A1.
PD 19-APR-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 12.7%; Score 191; DB 4; Length 345;
Best Local Similarity 27.5%; Pred. No. 8.2e-07;
RESULT 1205
ID AAB88456 standard; protein; 345 AA.
DE Human membrane or secretory protein clone PSEC0246.
FN EP1067182-A2.
PD 10-JAN-2001.
PA (HELI-) HELIX RES INST.
Query Match 12.7%; Score 191; DB 4; Length 345;
Best Local Similarity 27.5%; Pred. No. 8.2e-07;
RESULT 1206
ID ABG61884 standard; protein; 345 AA.
DE Prostate cancer-associated protein #85.
FN WO200230268-A2.
PD 18-APR-2002.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 12.7%; Score 191; DB 5; Length 345;
Best Local Similarity 27.5%; Pred. No. 8.2e-07;
RESULT 1207
ID ADN39406 standard; protein; 345 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:A6.
FN WO2003042661-A2.
PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 12.7%; Score 191; DB 7; Length 345;
Best Local Similarity 27.5%; Pred. No. 8.2e-07;
RESULT 1208
ID ADN39496 standard; protein; 345 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:A96.
FN WO2003042661-A2.
PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 12.7%; Score 191; DB 7; Length 345;
Best Local Similarity 27.5%; Pred. No. 8.2e-07;
RESULT 1209
ID ADN39551 standard; protein; 345 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:A151.
FN WO2003042661-A2.
PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 12.7%; Score 191; DB 7; Length 345;
Best Local Similarity 27.5%; Pred. No. 8.2e-07;
RESULT 1210
ID ADN39438 standard; protein; 345 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:A38.
FN WO2003042661-A2.
PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 12.7%; Score 191; DB 7; Length 345;
Best Local Similarity 27.5%; Pred. No. 8.2e-07;
RESULT 1211
ID AAB62392 standard; protein; 161 AA.
DE Human LDL receptor family protein (LDLP).
FN WO200127274-A1.
PD 19-APR-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 12.6%; Score 189; DB 5; Length 119;
Best Local Similarity 33.1%; Pred. No. 3.4e-07;
RESULT 1213
ID ADN11581 standard; protein; 851 AA.
DE Human CD91 protein fragment SEQ ID NO: 2.
FN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
Query Match 12.6%; Score 189; DB 8; Length 851;
Best Local Similarity 26.4%; Pred. No. 3.4e-06;
RESULT 1214
ID ADN11582 standard; protein; 896 AA.
DE Human CD91 protein fragment SEQ ID NO: 3.
FN WO2004033657-A2.
PD 22-APR-2004.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 12.6%; Score 189; DB 8; Length 896;
Best Local Similarity 26.4%; Pred. No. 3.7e-06;
RESULT 1215
ID ADN11592 standard; protein; 896 AA.
DE Human CD91 protein fragment SEQ ID NO: 13.
FN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.

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PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 12.6%; Score 189; DB 8; Length 896;
Best Local Similarity 26.4%; Pred. No. 3.7e-06;
RESULT 1216
ID AAE23083 standard; protein; 855 AA.
DE Epithin protein.
PN W0200203787-A2.
PD 17-JAN-2002.
PA (DELT-) DELTAGEN INC.
Query Match 12.5%; Score 188.5; DB 5; Length 855;
Best Local Similarity 36.7%; Pred. No. 3.8e-06;
RESULT 1217
ID ADI16819 standard; protein; 855 AA.
DE Murine NOVX protein homologue SeqID 355.
PN W0200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 12.5%; Score 188.5; DB 5; Length 855;
Best Local Similarity 36.7%; Pred. No. 3.8e-06;
RESULT 1218
ID ADI16877 standard; protein; 855 AA.
DE Murine NOVX protein homologue SeqID 413.
PN W0200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 12.5%; Score 188.5; DB 5; Length 855;
Best Local Similarity 36.7%; Pred. No. 3.8e-06;
RESULT 1219
ID AAB98507 standard; protein; 902 AA.
DE Murine epithin.
PN W0200129056-A1.
PD 28-APR-2001.
PA (UYAR-) UNIV ARKANSAS.
Query Match 12.5%; Score 188.5; DB 4; Length 902;
Best Local Similarity 36.7%; Pred. No. 4e-06;
RESULT 1220
ID RAU80517 standard; protein; 902 AA.
DE Mouse epithilin-like serine protease.
PN W0200196378-A2.
PD 20-DEC-2001.
PA (FARB ) BAYER AG.
Query Match 12.5%; Score 188.5; DB 5; Length 902;
Best Local Similarity 36.7%; Pred. No. 4e-06;
RESULT 1221
ID AAU77549 standard; protein; 902 AA.
DE Murine type II membrane serine protease, epithin.
PN W0200212461-A2.
PD 14-FEB-2002.
PA (FARB ) BAYER AG.
Query Match 12.5%; Score 188.5; DB 5; Length 902;
Best Local Similarity 36.7%; Pred. No. 4e-06;
RESULT 1222
ID AAM78716 standard; protein; 790 AA.
DE Human protein SEQ ID NO 1378.
PN W0200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.5%; Score 188; DB 4; Length 790;
Best Local Similarity 26.4%; Pred. No. 3.8e-06;
RESULT 1223
ID ADE47700 standard; protein; 1006 AA.
DE Human NOV20a protein SEQ ID NO:62.
PN W02003076642-A2.
PD 18-SEP-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.5%; Score 188; DB 7; Length 1006;
Best Local Similarity 31.5%; Pred. No. 5e-06;
RESULT 1224
ID ADU78970 standard; protein; 1006 AA.
DE Human NOVX protein Nov20A amino acid sequence.
PN US2004014053-A1.
PD 22-JAN-2004.
PA (ZBRH/) ZERHUSEN B D.

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PA (PATT/) PATTURAJAN M.
PA (KEKU/) KEKUDA R.
PA (MILL/) MILLER C E.
PA (RIEG/) RIEGER D K.
PA (PENA/) PENNA C E A.
PA (SHIM/) SHIMKETS R A.
PA (LILL/) LI L.
PA (BERG/) BERGHS C.
PA (ZHON/) ZHONG M.
PA (CASM/) CASMAN S J.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (PADI/) PADIGARU M.
PA (SMIT/) SMITHSON G.
PA (JIWM/) JI W.
PA (GORM/) GORMAN L.
PA (VERN/) VERNET C A M.
PA (LEIT/) LEITE M W.
PA (GUOX/) GUO X S.
PA (ANDE/) ANDERSON D W.
PA (SPYT/) SPYTEK K A.
PA (GERL/) GERLACH V.
PA (BURG/) BURGESS C E.
PA (KHRA/) KHRAMTSOV N V.
PA (ORTT/) ORT T.
PA (ELIE/) ELLERMAN K.
PA (RAST/) RASTELLI L.
PA (AGEE/) AGEE M L.
PA (CHAU/) CHAUDHURI A.
PA (CHAN/) CHANT J S.
PA (DIPI/) DIPPIO V A.
PA (EDIN/) EDINGER S R.
PA (EISE/) EISEN A J.
PA (GANG/) GANGOLLI E A.
PA (GIOT/) GIOT L.
PA (OOIC/) OOI C E.
PA (ROTH/) ROTHENBERG M E.
PA (SPAD/) SPADERNA S K.
PA (HJAL/) HJALT T.
PA (LIUX/) LIU X.
PA (TAUP/) TAUPIER R J.
PA (CATT/) CATTERTON E.
PA (SHEN/) SHENOY S G.
Query Match 12.5%; Score 188; DB 8; Length 1006;
Best Local Similarity 31.5%; Pred. No. 5e-06;
RESULT 1225
ID ADQ67668 standard; protein; 572 AA.
DE Novel human protein sequence #2334.
PN EPI440981-A2.
PD 28-JUL-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 12.5%; Score 187.5; DB 8; Length 572;
Best Local Similarity 38.1%; Pred. No. 2.8e-06;
RESULT 1226
ID AAE38322 standard; protein; 648 AA.
DE Human membrane-like serine protease (MLSP) protein #4.
PN W02003064651-A2.
PD 07-AUG-2003.
PA (FARB ) BAYER AG.
Query Match 12.5%; Score 187.5; DB 7; Length 648;
Best Local Similarity 38.1%; Pred. No. 3.3e-06;
RESULT 1227
ID AAE38320 standard; protein; 693 AA.
DE Human membrane-like serine protease (MLSP) protein #2.
PN W02003064651-A2.
PD 07-AUG-2003.
PA (FARB ) BAYER AG.
Query Match 12.5%; Score 187.5; DB 7; Length 693;
Best Local Similarity 38.1%; Pred. No. 3.6e-06;
RESULT 1228
ID AAE38321 standard; protein; 706 AA.
DE Human membrane-like serine protease (MLSP) protein #3.
PN W02003064651-A2.

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PD 07-AUG-2003.
PA (FARB) BAYER AG. 12.5%; Score 187.5; DB 7; Length 706;
Query Match
Best Local Similarity 38.1%; Pred. No. 3.6e-06;
RESULT 1229
ID AAU77552 standard; protein; 843 AA.
DE Hman membrane-type serine protease.
PN WO200212461-A2.
PD 14-FEB-2002.
PA (FARB) BAYER AG.
Query Match
Best Local Similarity 38.1%; Score 187.5; DB 5; Length 843;
RESULT 1230
ID AA538319 standard; protein; 843 AA.
DE Human membrane-like serine protease (MLSP) protein #1.
PN WO2003064651-A2.
PD 07-AUG-2003.
PA (FARB) BAYER AG.
Query Match
Best Local Similarity 38.1%; Score 187.5; DB 7; Length 843;
RESULT 1231
ID AAU82750 standard; protein; 850 AA.
DE Amino acid sequence of novel human protease #49.
PN WO200200860-A2.
PD 03-JAN-2002.
PA (SUGE-) SUGEN INC.
Query Match
Best Local Similarity 38.1%; Score 187.5; DB 5; Length 850;
RESULT 1232
ID ADT49842 standard; protein; 355 AA.
DE Murine LRPI partial sequence/betacellulin antibody SEQ ID NO:49.
PN WO2004083241-A2.
PD 30-SEP-2004.
PA (TAKE) TAKEDA CHEM IND LTD.
Query Match
Best Local Similarity 26.9%; Score 187; DB 8; Length 355;
RESULT 1233
ID ABG04531 standard; protein; 409 AA.
DE Novel human diagnostic protein #4522.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 33.9%; Score 186.5; DB 4; Length 409;
RESULT 1234
ID ABB61031 standard; protein; 1612 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 9885.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match
Best Local Similarity 25.1%; Score 186.5; DB 4; Length 1612;
RESULT 1235
ID AUC86801 standard; protein; 1564 AA.
DE Human GPCR protein SEQ ID NO:1254.
PN EP1270724-A2.
PD 02-JAN-2003.
PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
PA (ADSC-) CENT ADVANCED SCI & TECHNOLOGY INCUBATIO.
Query Match
Best Local Similarity 24.4%; Score 186; DB 7; Length 1564;
RESULT 1236
ID ADT49875 standard; protein; 199 AA.
DE Human LR2(4700) partial sequence/betacellulin antibody SEQ ID NO:82.
PN WO2004083241-A2.
PD 30-SEP-2004.
PA (TAKE) TAKEDA CHEM IND LTD.
Query Match
Best Local Similarity 32.8%; Score 184.5; DB 8; Length 199;
RESULT 1237
ID ADE54357 standard; protein; 770 AA.
DE Rat Protein BAA32331, SEQ ID NO 160.
PN WO2003016475-A2.

PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG. 12.3%; Score 184.5; DB 7; Length 770;
Query Match
Best Local Similarity 31.7%; Pred. No. 7e-06;
RESULT 1238
ID AD46515 standard; protein; 770 AA.
DE Rat Protein BAA32331, SEQ ID NO 12196.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG. 12.3%; Score 184.5; DB 7; Length 770;
Query Match
Best Local Similarity 31.7%; Pred. No. 7e-06;
RESULT 1239
ID AD46511 standard; protein; 770 AA.
DE Rat Protein BAA32331, SEQ ID NO 12192.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG. 12.3%; Score 184.5; DB 7; Length 770;
Query Match
Best Local Similarity 31.7%; Pred. No. 7e-06;
RESULT 1240
ID ADE54353 standard; protein; 770 AA.
DE Rat Protein BAA32331, SEQ ID NO 156.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG. 12.3%; Score 184.5; DB 7; Length 770;
Query Match
Best Local Similarity 31.7%; Pred. No. 7e-06;
RESULT 1241
ID ADI27176 standard; protein; 770 AA.
DE Rat LRP binding family protein #5.
PN WO2003108657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match
Best Local Similarity 31.7%; Score 184.5; DB 8; Length 770;
RESULT 1242
ID ABB62641 standard; protein; 787 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 14715.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY. 12.2%; Score 184; DB 4; Length 787;
Query Match
Best Local Similarity 25.5%; Pred. No. 7.8e-06;
RESULT 1243
ID AAM93311 standard; protein; 688 AA.
DE Human polypeptide, SEQ ID NO: 2821.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST. 12.2%; Score 183.5; DB 4; Length 688;
Query Match
Best Local Similarity 31.7%; Pred. No. 7.3e-06;
RESULT 1244
ID ADL30788 standard; protein; 688 AA.
DE Human protein encoded by a full length cDNA clone SeqID 2821.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match
Best Local Similarity 31.7%; Score 183.5; DB 8; Length 688;
RESULT 1245
ID ADE54355 standard; protein; 770 AA.
DE Human Protein BAA32330, SEQ ID NO 158.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG. 12.2%; Score 183.5; DB 7; Length 770;
Query Match
Best Local Similarity 31.7%; Pred. No. 8.4e-06;

RESULT 1246
ID ADD46513 standard; protein; 770 AA.
DE Human Protein BAA32330, SEQ ID NO 12194.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 12.2%; Score 183.5; DB 7; Length 770;
Best Local Similarity 31.7%; Pred. No. 8.4e-06;
RESULT 1247
ID ADE54359 standard; protein; 770 AA.
DE Human Protein BAA32330, SEQ ID NO 162.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 12.2%; Score 183.5; DB 7; Length 770;
Best Local Similarity 31.7%; Pred. No. 8.4e-06;
RESULT 1248
ID ADD46517 standard; protein; 770 AA.
DE Human Protein BAA32330, SEQ ID NO 12198.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 12.2%; Score 183.5; DB 7; Length 770;
Best Local Similarity 31.7%; Pred. No. 8.4e-06;
RESULT 1249
ID ADJ69418 standard; protein; 770 AA.
DE Human heat mitochondrial protein as a therapeutic target SeqID1224.
PN WO2003087768-A2.
PD 23-OCT-2003.
PA (MITO-) MITOKOR.
PA (BUCK-) BUCK INST AGE RES.
Query Match 12.2%; Score 183.5; DB 7; Length 770;
Best Local Similarity 31.7%; Pred. No. 8.4e-06;
RESULT 1250
ID ADI27175 standard; protein; 770 AA.
DE Human LRP binding family protein #9.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 12.2%; Score 183.5; DB 8; Length 770;
Best Local Similarity 31.7%; Pred. No. 8.4e-06;
RESULT 1251
ID ABO39601 standard; protein; 770 AA.
DE Human myocardial infarction-associated gene derived protein, SEQ ID 1264.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
Query Match 12.2%; Score 183.5; DB 8; Length 770;
Best Local Similarity 31.7%; Pred. No. 8.4e-06;
RESULT 1252
ID ADD93395 standard; protein; 785 AA.
DE Human lipid-associated molecule LIPAM-2 polypeptide.
PN WO2003083081-A2.
PD 09-OCT-2003.
PA (INCY-) INCYTE CORP.
Query Match 12.2%; Score 183.5; DB 7; Length 785;
Best Local Similarity 31.7%; Pred. No. 8.6e-06;
RESULT 1253
ID AGO4441 standard; protein; 814 AA.
DE Novel human diagnostic protein #4432.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.2%; Score 183.5; DB 4; Length 814;
Best Local Similarity 31.7%; Pred. No. 8.9e-06;
RESULT 1254
ID AAY71080 standard; protein; 575 AA.
DE Murine TANGO 136 partial protein.
PN WO200026227-A1.
PD 11-MAY-2000.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 12.2%; Score 183; DB 3; Length 575;
Best Local Similarity 35.5%; Pred. No. 6.5e-06;
RESULT 1255
ID ADI27187 standard; protein; 713 AA.
DE Mouse LRP binding family protein #22.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 12.2%; Score 183; DB 8; Length 713;
Best Local Similarity 35.5%; Pred. No. 8.4e-06;
RESULT 1256
ID ADI27186 standard; protein; 713 AA.
DE Mouse LRP binding family protein #21.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 12.2%; Score 183; DB 8; Length 713;
Best Local Similarity 35.5%; Pred. No. 8.4e-06;
RESULT 1257
ID ABB62991 standard; protein; 1468 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 15765.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 12.2%; Score 183; DB 4; Length 1468;
Best Local Similarity 27.0%; Pred. No. 2e-05;
RESULT 1258
ID ADN11583 standard; protein; 844 AA.
DE Murine CD91 protein fragment SEQ ID NO: 4.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 12.1%; Score 182.5; DB 8; Length 844;
Best Local Similarity 24.4%; Pred. No. 1.1e-05;
RESULT 1259
ID RAM47959 standard; protein; 1115 AA.
DE Lymnaea stagnalis GPCR GRL101 precursor protein SEQ ID NO 3.
PN WO200188127-A2.
PD 22-NOV-2001.
PA (FARB) BAYER AG.
Query Match 12.1%; Score 182; DB 5; Length 1115;
Best Local Similarity 33.9%; Pred. No. 1.7e-05;
RESULT 1260
ID AER39967 standard; protein; 1115 AA.
DE Human LSLGR polypeptide.
PN WO2003016487-A2.
PD 27-FEB-2003.
PA (STRD) UNIV LELAND STANFORD JUNIOR.
Query Match 12.1%; Score 182; DB 6; Length 1115;
Best Local Similarity 33.9%; Pred. No. 1.7e-05;
RESULT 1261
ID ABO06461 standard; protein; 1115 AA.
DE Great pond snail G-protein coupled receptor GRL101.
PN US2003027323-A1.
PD 06-FEB-2003.
PA (FEDE/) FEDER J N.
PA (MINT/) MINTIER G.
PA (RAMA/) RAMANATHAN C S.
PA (HAWK/) HAWKEN D R.
Query Match 12.1%; Score 182; DB 6; Length 1115;
Best Local Similarity 33.9%; Pred. No. 1.7e-05;
RESULT 1262
ID ABB11383 standard; peptide; 134 AA.
DE Human alpha-2-macroglobulin receptor homologue, SEQ ID NO:1753.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.1%; Score 181.5; DB 4; Length 134;
Best Local Similarity 28.0%; Pred. No. 1.5e-06;
RESULT 1263
ID ADI60370 standard; protein; 134 AA.

DE Secreted polypeptide encoded by gene splice variant #6.
 PN WO2003025142-A2.
 PD 27-MAR-2003.
 PA (HYSE-) HYSEQ INC.
 Query Match 12.1%; Score 181.5; DB 7; Length 134;
 Best Local Similarity 28.0%; Pred. No. 1.5e-06;
 RESULT 1264
 ID ABU56740 standard; protein; 310 AA.
 DE Lung cancer-associated polypeptide #333.
 PN WO200286443-A2.
 PD 31-OCT-2002.
 PA (EOSB-) EOS BIOTECHNOLOGY INC.
 Query Match 12.1%; Score 181.5; DB 6; Length 310;
 Best Local Similarity 27.0%; Pred. No. 4.1e-06;
 RESULT 1265
 ID ADN39260 standard; protein; 310 AA.
 DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:578.
 PN WO2003042661-A2.
 PD 22-MAY-2003.
 PA (EOSB-) EOS BIOTECHNOLOGY INC.
 Query Match 12.1%; Score 181.5; DB 7; Length 310;
 Best Local Similarity 27.0%; Pred. No. 4.1e-06;
 RESULT 1266
 ID ADN22357 standard; protein; 2643 AA.
 DE Bacterial polypeptide #5010.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY/) CAO Y.
 PA (HINK/) HINKLE G J.
 PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.
 PA (GOLD/) GOLDMAN B S.
 Query Match 12.1%; Score 181.5; DB 8; Length 2643;
 Best Local Similarity 35.8%; Pred. No. 5.2e-05;
 RESULT 1267
 ID ADT49840 standard; protein; 261 AA.
 DE Murine LRPI partial sequence/betacellulin antibody SEQ ID NO:47.
 PN WO2004083241-A2.
 PD 30-SEP-2004.
 PA (TAKE) TAKEDA CHEM IND LTD.
 Query Match 12.0%; Score 181; DB 8; Length 261;
 Best Local Similarity 30.6%; Pred. No. 3.7e-06;
 RESULT 1268
 ID ADT49841 standard; protein; 388 AA.
 DE Murine LRPI partial sequence/betacellulin antibody SEQ ID NO:48.
 PN WO2004083241-A2.
 PD 30-SEP-2004.
 PA (TAKE) TAKEDA CHEM IND LTD.
 Query Match 12.0%; Score 181; DB 8; Length 388;
 Best Local Similarity 30.6%; Pred. No. 5.9e-06;
 RESULT 1269
 ID ADR08628 standard; protein; 644 AA.
 DE Human protein useful for treating neurological disease Seq 2134.
 PN EPI447413-A2.
 PD 18-AUG-2004.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 12.0%; Score 181; DB 8; Length 644;
 Best Local Similarity 35.7%; Pred. No. 1.1e-05;
 RESULT 1270
 ID ADP21771 standard; protein; 84 AA.
 DE Human CD28 specific LDL receptor A domain protein monomer A7.
 PN WO2004044011-A2.
 PD 27-MAY-2004.
 PA (AVID-) AVIDIA RES INST.
 Query Match 11.9%; Score 179; DB 8; Length 84;
 Best Local Similarity 34.2%; Pred. No. 1.4e-06;
 RESULT 1271
 ID ADT49839 standard; protein; 444 AA.
 DE Murine LRPI partial sequence/betacellulin antibody SEQ ID NO:46.
 PN WO2004083241-A2.
 PD 30-SEP-2004.
 PA (TAKE) TAKEDA CHEM IND LTD.
 Query Match 11.8%; Score 177; DB 8; Length 444;

Best Local Similarity 31.1%; Pred. No. 1.4e-05;
 RESULT 1272
 ID AAG0384 standard; protein; 136 AA.
 DE Human secreted protein, SEQ ID NO: 4465.
 PN EPI033401-A2.
 PD 06-SEP-2000.
 PA (GEST-) GENSET.
 Query Match 11.7%; Score 176.5; DB 3; Length 136;
 Best Local Similarity 30.6%; Pred. No. 3.9e-06;
 RESULT 1273
 ID AAU81049 standard; protein; 80 AA.
 DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #18.
 PN WO200192474-A1.
 PD 06-DEC-2001.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 11.7%; Score 175.5; DB 5; Length 80;
 Best Local Similarity 32.8%; Pred. No. 2.5e-06;
 RESULT 1274
 ID ADN96092 standard; protein; 463 AA.
 DE Human NOVX polypeptide #73.
 PN US2004067490-A1.
 PD 08-APR-2004.
 PA (ZHON/) ZHONG M.
 PA (LILL/) LI L.
 PA (GORM/) GORMAN L.
 PA (SPYT/) SPYTEK K A.
 PA (KEKU/) KEKUDA R.
 PA (TAUP/) TAUPIER R J.
 PA (ANDE/) ANDERSON D W.
 PA (VERN/) VERNET C A M.
 PA (CAIT/) CATTERTON E.
 PA (MILL/) MILLER C E.
 PA (SHEN/) SHENOY S G.
 PA (PATT/) PATTURAJAN M.
 PA (PENA/) PENNA C E A.
 PA (TCHE/) TCHERNEV V T.
 PA (PADI/) PADIGARU M.
 PA (GUSE/) GUSEV V Y.
 PA (MALY/) MALYANKAR U M.
 PA (BURG/) BURGESS C E.
 PA (GERL/) GERLACH V.
 PA (CASM/) CASMAN S J.
 PA (RIEG/) RIEGER D K.
 PA (GROS/) GROSSE W M.
 PA (SMIT/) SMITHSON G.
 PA (PEYM/) PEYMAN J A.
 PA (STAR/) STARLING G.
 PA (ROTH/) ROTHENBERG M E.
 PA (LARO/) LAROCHELLE W J.
 PA (SHIM/) SHIMKETS R A.
 PA (CRAB/) CRABTREE J.
 PA (RAST/) RASTELLI L.
 PA (VOSS/) VOSS E Z.
 PA (BOLD/) BOLDOG F L.
 PA (EDIN/) EDINGER S R.
 PA (MILL/) MILLET I.
 PA (MACD/) MACDOUGALL J R.
 PA (ELLE/) ELLERMAN K.
 PA (CHAP/) CHAPOVAL A.
 Query Match 11.7%; Score 175.5; DB 8; Length 463;
 Best Local Similarity 33.1%; Pred. No. 2e-05;
 RESULT 1275
 ID ABP56624 standard; protein; 700 AA.
 DE Human MTSP10 protein SEQ ID NO:23.
 PN WO200292841-A2.
 PD 21-NOV-2002.
 PA (CORV-) CORVAS INT INC.
 Query Match 11.7%; Score 175.5; DB 6; Length 700;
 Best Local Similarity 37.3%; Pred. No. 3.2e-05;
 RESULT 1276
 ID ADI10414 standard; protein; 700 AA.
 DE Human cell surface protease #23.
 PN WO200295007-A2.

PD 28-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 11.7%; Score 175.5; DB 7; Length 700;
Best Local Similarity 37.3%; Pred. No. 3.2e-05;
RESULT 1277
ID ADJ46938 standard; protein; 700 AA.
DE Human transmembrane serine protease (MTSP) polypeptide #12.
PN US2004001801-A1.
PD 01-JAN-2004.
PA (CORV-) CORVAS INT INC.
Query Match 11.7%; Score 175.5; DB 8; Length 700;
Best Local Similarity 37.3%; Pred. No. 3.2e-05;
RESULT 1278
ID AAU74757 standard; protein; 850 AA.
DE Human protease PRYS-17 protein sequence.
PN WO200198468-A2.
PD 27-DEC-2001.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 11.7%; Score 175.5; DB 5; Length 850;
Best Local Similarity 37.3%; Pred. No. 4.1e-05;
RESULT 1279
ID AAB43748 standard; protein; 620 AA.
DE Human cancer associated protein sequence SEQ ID NO:1193.
PN WO200055350-A1.
PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 11.5%; Score 173.5; DB 3; Length 620;
Best Local Similarity 37.4%; Pred. No. 4e-05;
RESULT 1280
ID AAB19551 standard; protein; 683 AA.
DE Human matriptase (truncated form).
PN WO200053232-A1.
PD 14-SEP-2000.
PA (GEOU) UNIV GEORGETOWN.
Query Match 11.5%; Score 173.5; DB 3; Length 683;
Best Local Similarity 37.4%; Pred. No. 4.5e-05;
RESULT 1281
ID ADI15508 standard; protein; 757 AA.
DE Human NOVX protein to treat human pathological conditions SeqID44.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 11.5%; Score 173.5; DB 5; Length 757;
Best Local Similarity 37.4%; Pred. No. 5.1e-05;
RESULT 1282
ID ADN42162 standard; protein; 757 AA.
DE Human novel protein NOV 8.
PN US2004033493-A1.
PD 19-FEB-2004.
PA (TCHE/) TCHERNEV V T.
PA (SPYT/) SPYTEK K A.
PA (ZERH/) ZERHUSEN B D.
PA (PATT/) PATTURAJAN M.
PA (SHIM/) SHIMKETS R A.
PA (LILL/) LI L.
PA (GANG/) GANGOLLI E A.
PA (PADI/) PADIGARU M.
PA (ANDE/) ANDERSON D W.
PA (RAST/) RASTELLI L.
PA (MILL/) MILLER C E.
PA (GERL/) GERLACH V.
PA (TAUP/) TAUPIER R J.
PA (GUSE/) GUSEV V Y.
PA (COLM/) COLMAN S D.
PA (WOLE/) WOLENC A R.
PA (PENA/) PENAC E A.
PA (FURT/) FURTA K.
PA (GROS/) GROSSE W M.
PA (ALSO/) ALSOBROOK J P.
PA (LEPL/) LEPLEY D M.
PA (RIEG/) RIEGER D K.
PA (BURG/) BURGESS C E.
Query Match 11.5%; Score 173.5; DB 8; Length 757;
Best Local Similarity 37.4%; Pred. No. 5.1e-05;
RESULT 1283
ID AAY0284 standard; protein; 762 AA.
DE Human peptidase, HPEP-1 protein sequence.
PN WO200042201-A2.
PD 20-JUL-2000.
PA (INCY-) INCYTE PHARM INC.
Query Match 11.5%; Score 173.5; DB 3; Length 762;
Best Local Similarity 37.4%; Pred. No. 5.2e-05;
RESULT 1284
ID ADO55145 standard; protein; 853 AA.
DE Protein #47 with increased gene expression in renal cell carcinoma.
PN WO2004032842-A2.
PD 22-APR-2004.
PA (VAND-) VAN ANDEL INST.
Query Match 11.5%; Score 173.5; DB 8; Length 853;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1285
ID AAY06671 standard; protein; 855 AA.
DE Tumour antigen derived gene-15 (TAGD-15) protein.
PN WO942120-A1.
PD 26-AUG-1999.
PA (UYAR-) UNIV ARKANSAS.
Query Match 11.5%; Score 173.5; DB 2; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1286
ID AAB19552 standard; protein; 855 AA.
DE Human matriptase.
PN WO200053232-A1.
PD 14-SEP-2000.
PA (GEOU) UNIV GEORGETOWN.
Query Match 11.5%; Score 173.5; DB 3; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1287
ID AAB35465 standard; protein; 855 AA.
DE Human membrane-type serine protease MT-SPI.
PN WO200123524-A2.
PD 05-APR-2001.
PA (REGC) UNIV CALIFORNIA.
Query Match 11.5%; Score 173.5; DB 4; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1288
ID AAB98500 standard; protein; 855 AA.
DE Human TAGD-15.
PN WO200129056-A1.
PD 26-APR-2001.
PA (UYAR-) UNIV ARKANSAS.
Query Match 11.5%; Score 173.5; DB 4; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1289
ID AAB06930 standard; protein; 855 AA.
DE Human membrane-type serine protease (MTSP) 1.
PN WO200157194-A2.
PD 09-AUG-2001.
PA (CORV-) CORVAS INT INC.
Query Match 11.5%; Score 173.5; DB 4; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1290
ID AAO22929 standard; protein; 855 AA.
DE Type II transmembrane serine protease 1 protein SEQ ID No 2.
PN WO200272786-A2.
PD 19-SEP-2002.
PA (CORV-) CORVAS INT INC.
Query Match 11.5%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1291
ID ADI16816 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 352.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 11.5%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;

RESULT 1292
ID AD116884 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 420.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 11.5%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1293
ID AD116818 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 354.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 11.5%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1294
ID AD116882 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 418.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 11.5%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1295
ID AD116817 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 353.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 11.5%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1296
ID AD116883 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 419.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 11.5%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1297
ID AD116876 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 412.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 11.5%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1298
ID AD116875 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 411.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 11.5%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1299
ID AD116819 standard; protein; 855 AA.
DE Human membrane-type serine protease MTSP1 protein Seq ID NO:2.
PN WO200292841-A2.
PD 21-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 11.5%; Score 173.5; DB 6; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1300
ID AD116895 standard; protein; 855 AA.
DE Human membrane-type serine protease MTSP1 polypeptide #1.
PN US2004001801-A1.
PD 01-JAN-2004.
PA (CORV-) CORVAS INT INC.
Query Match 11.5%; Score 173.5; DB 8; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1301
ID ADN04754 standard; protein; 855 AA.

ID AAE29820 standard; protein; 855 AA.
DE Human membrane-type serine protease 1 (MTSP1).
PN WO200277267-A2.
PD 03-OCT-2002.
PA (CORV-) CORVAS INT INC.
Query Match 11.5%; Score 173.5; DB 6; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1302
ID AAE29791 standard; protein; 855 AA.
DE Human membrane-type serine protease, MTSP1.
PN WO200277263-A2.
PD 03-OCT-2002.
PA (CORV-) CORVAS INT INC.
Query Match 11.5%; Score 173.5; DB 6; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1303
ID ABP72376 standard; protein; 855 AA.
DE Transmembrane serine protease 1 (MTSP1).
PN WO2003004681-A2.
PD 16-JAN-2003.
PA (CORV-) CORVAS INT INC.
Query Match 11.5%; Score 173.5; DB 6; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1304
ID ADB97551 standard; protein; 855 AA.
DE Human MTSP1, SEQ ID NO:2.
PN WO2003031585-A2.
PD 17-APR-2003.
PA (CORV-) CORVAS INT INC.
Query Match 11.5%; Score 173.5; DB 7; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1305
ID AD110371 standard; protein; 855 AA.
DE Human cell surface protease #1.
PN WO200295007-A2.
PD 28-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 11.5%; Score 173.5; DB 7; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1306
ID ADN39867 standard; protein; 855 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:C237.
PN WO2003042661-A2.
PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 11.5%; Score 173.5; DB 7; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1307
ID ADG65326 standard; protein; 855 AA.
DE Human MTSP1.
PN WO2003104394-A2.
PD 18-DEC-2003.
PA (DEND-) DENDREON SAN DIEGO LLC.
Query Match 11.5%; Score 173.5; DB 8; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1308
ID ADI28861 standard; protein; 855 AA.
DE Human matrilysin (MTSP1) serine protease.
PN WO2004005471-A2.
PD 15-JAN-2004.
PA (DEND-) DENDREON SAN DIEGO LLC.
Query Match 11.5%; Score 173.5; DB 8; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1309
ID ADJ46895 standard; protein; 855 AA.
DE Human transmembrane serine protease (MTSP) polypeptide #1.
PN US2004001801-A1.
PD 01-JAN-2004.
PA (CORV-) CORVAS INT INC.
Query Match 11.5%; Score 173.5; DB 8; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1310
ID ADN04754 standard; protein; 855 AA.

DE Antipsoriatic protein sequence #558.
PN WO2004028479-A2.
PD 08-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 11.5%; Score 173.5; DB 8; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1311
ID ADP23334 standard; protein; 855 AA.
DE PRO polypeptide SEQ ID NO:428.
PN WO2004041170-A2.
PD 21-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 11.5%; Score 173.5; DB 8; Length 855;
Best Local Similarity 37.4%; Pred. No. 5.9e-05;
RESULT 1312
ID ADR66721 standard; protein; 863 AA.
DE Human prostatic carcinoma derived protein SEQ ID 233 #3.
PN WO2004076614-A2.
PD 10-SEP-2004.
PA (HINZ/) HINZMANN B.
PA (DAHL/) DAHL E.
PA (ROSE/) ROSENTHAL A.
PA (HERM/) HERMANN K.
PA (PILA/) PILARSKY C.
Query Match 11.5%; Score 173.5; DB 8; Length 863;
Best Local Similarity 37.4%; Pred. No. 6e-05;
RESULT 1313
ID ADR66379 standard; protein; 863 AA.
DE Human prostatic carcinoma derived protein SEQ ID 233 #2.
PN WO2004076614-A2.
PD 10-SEP-2004.
PA (HINZ/) HINZMANN B.
PA (DAHL/) DAHL E.
PA (ROSE/) ROSENTHAL A.
PA (HERM/) HERMANN K.
PA (PILA/) PILARSKY C.
Query Match 11.5%; Score 173.5; DB 8; Length 863;
Best Local Similarity 37.4%; Pred. No. 6e-05;
RESULT 1314
ID ADP21769 standard; protein; 83 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A4.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 11.5%; Score 173; DB 8; Length 83;
Best Local Similarity 34.2%; Pred. No. 4.1e-06;
RESULT 1315
ID AAM25628 standard; protein; 851 AA.
DE Human protein sequence SEQ ID NO:1143.
PN WO200153455-A2.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 11.3%; Score 170.5; DB 4; Length 851;
Best Local Similarity 36.6%; Pred. No. 0.0001;
RESULT 1316
ID ABB11428 standard; peptide; 851 AA.
DE Human membrane-type Ser kinase homologue, SEQ ID NO:1798.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 11.3%; Score 170.5; DB 4; Length 851;
Best Local Similarity 36.6%; Pred. No. 0.0001;
RESULT 1317
ID AAM17763 standard; protein; 125 AA.
DE Peptide #4197 encoded by probe for measuring cervical gene expression.
PN WO200157278-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 11.2%; Score 169; DB 4; Length 125;
Best Local Similarity 32.5%; Pred. No. 1.4e-05;
RESULT 1318
ID AAM30275 standard; protein; 125 AA.
DE Peptide #4312 encoded by probe for measuring placental gene expression.

PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 11.2%; Score 169; DB 4; Length 125;
Best Local Similarity 32.5%; Pred. No. 1.4e-05;
RESULT 1319
ID ABB31573 standard; peptide; 125 AA.
DE Peptide #4224 encoded by breast cell single exon nucleic acid probe.
PN WO200157271-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 11.2%; Score 169; DB 4; Length 125;
Best Local Similarity 32.5%; Pred. No. 1.4e-05;
RESULT 1320
ID AEG51634 standard; peptide; 125 AA.
DE Human liver peptide, SEQ ID NO 30282.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 11.2%; Score 169; DB 4; Length 125;
Best Local Similarity 32.5%; Pred. No. 1.4e-05;
RESULT 1321
ID ADJ67643 standard; protein; 305 AA.
DE Human ovarian specific polypeptide SEQ ID NO:357.
PN WO2004013311-A2.
PD 12-FEB-2004.
PA (DIAD-) DIADEXUS INC.
Query Match 11.2%; Score 168.5; DB 8; Length 305;
Best Local Similarity 24.5%; Pred. No. 4.4e-05;
RESULT 1322
ID ADN22983 standard; protein; 905 AA.
DE Bacterial polypeptide #5636.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 11.2%; Score 168; DB 8; Length 905;
Best Local Similarity 27.1%; Pred. No. 0.00017;
RESULT 1323
ID ADN22982 standard; protein; 905 AA.
DE Bacterial polypeptide #5635.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 11.2%; Score 168; DB 8; Length 905;
Best Local Similarity 27.1%; Pred. No. 0.00017;
RESULT 1324
ID AAM25612 standard; protein; 670 AA.
DE Human protein sequence SEQ ID NO:1127.
PN WO200153455-A2.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 11.1%; Score 166.5; DB 4; Length 670;
Best Local Similarity 33.6%; Pred. No. 0.00016;
RESULT 1325
ID ABU04133 standard; protein; 670 AA.
DE Human expressed protein tag (EPT) #799.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 11.1%; Score 166.5; DB 6; Length 670;
Best Local Similarity 33.6%; Pred. No. 0.00016;
RESULT 1326
ID ABP43952 standard; protein; 795 AA.
DE Human PRO618.
PN WO200231111-A2.

PD 18-APR-2002.
 PA (HYSE-) HYSEQ INC.
 Query Match 11.0%; Score 166; DB 5; Length 795;
 Best Local Similarity 34.0%; Pred. No. 0.00021;
 RESULT 1327
 ID AAY41710 standard; protein; 802 AA.
 DE Human PRO618 protein sequence.
 FN WO9946281-A2.
 PD 16-SEP-1999.
 PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 2; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1328
 ID AAB44466 standard; protein; 802 AA.
 DE Human PRO618 (UNQ354) protein sequence SEQ ID NO:169.
 FN WO200053756-A2.
 PD 14-SEP-2000.
 PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 3; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1329
 ID AAB24052 standard; protein; 802 AA.
 DE Human PRO618 protein sequence SEQ ID NO:24.
 FN WO200053754-A1.
 PD 14-SEP-2000.
 PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 3; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1330
 ID AAU82755 standard; protein; 802 AA.
 DE Amino acid sequence of novel human protease #54.
 FN WO200200860-A2.
 PD 03-JAN-2002.
 PA (SUGE-) SUGEN INC.
 Query Match 11.0%; Score 166; DB 5; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1331
 ID ABO25212 standard; protein; 802 AA.
 DE Novel human secreted and transmembrane protein PRO618.
 FN US2003050239-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 6; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1332
 ID ABU72218 standard; protein; 802 AA.
 DE Novel human secreted and transmembrane protein PRO618.
 FN US2002192706-A1.
 PD 19-DEC-2002.
 PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 6; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1333
 ID ABU84898 standard; protein; 802 AA.
 DE Human secreted and transmembrane polypeptide PRO618.
 FN US2002177553-A1.
 PD 28-NOV-2002.
 PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 6; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1334
 ID ABU61096 standard; protein; 802 AA.
 DE Human PRO618 polypeptide.
 FN US2002169284-A1.
 PD 14-NOV-2002.
 PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 6; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1335
 ID ABU80365 standard; protein; 802 AA.
 DE Human secreted/transmembrane protein PRO618.
 FN US2003004102-A1.
 PD 02-JAN-2003.

PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 6; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1336
 ID ADA24708 standard; protein; 802 AA.
 DE Novel human secreted and transmembrane protein PRO618.
 FN US2003050241-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 6; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1337
 ID ABO19667 standard; protein; 802 AA.
 DE Novel human secreted and transmembrane protein PRO618.
 FN US2003050240-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 6; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1338
 ID ADA12369 standard; protein; 802 AA.
 DE Human secreted/transmembrane polypeptide PRO618.
 FN US2003055216-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 6; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1339
 ID ABO19558 standard; protein; 802 AA.
 DE Novel human secreted and transmembrane polypeptide #26.
 FN US2003049633-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 7; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1340
 ID ADB73675 standard; protein; 802 AA.
 DE Human PRO polypeptide #26.
 FN US2003045462-A1.
 PD 06-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 7; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1341
 ID ADB76391 standard; protein; 802 AA.
 DE Human PRO polypeptide #26.
 FN US2003083248-A1.
 PD 01-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 7; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1342
 ID ADC43817 standard; protein; 802 AA.
 DE Human secreted/transmembrane protein, PRO618.
 FN US2003054986-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 7; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1343
 ID ADC61577 standard; protein; 802 AA.
 DE Human secreted/transmembrane protein, PRO618.
 FN US2003049684-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 7; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1344
 ID ADC63541 standard; protein; 802 AA.
 DE Human secreted/transmembrane protein, PRO618.
 FN US2003054405-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 11.0%; Score 166; DB 7; Length 802;
 Best Local Similarity 34.0%; Pred. No. 0.00022;
 RESULT 1345
 ID ABU80365 standard; protein; 802 AA.
 DE Human secreted/transmembrane protein PRO618.
 FN US2003004102-A1.
 PD 02-JAN-2003.

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Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1345
ID ADC66641 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003060406-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1346
ID ADC69765 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003064407-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1347
ID ADC62825 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003068648-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1348
ID ADC67890 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003069178-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1349
ID ADC41210 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003072745-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1350
ID ADC67265 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003073131-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1351
ID ADC62201 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003073624-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1352
ID ADC41834 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003104998-A1.
PD 03-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1353
ID ADE49203 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003096744-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1354
ID ADE35257 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003203434-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1355
ID ADE16371 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003203435-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1356
ID ADD72986 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003203436-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1357
ID ADD72344 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003194781-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1358
ID ADE16995 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003203433-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1359
ID ADF47009 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003195333-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1360
ID ADG52766 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003216561-A1.
PD 20-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1361
ID ADG60086 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003206915-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1362
ID ADI60846 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003077700-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1363
ID ADE49203 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003096744-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 11.0%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
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ID ADB48503 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
FN US2003104536-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1364
ID ADB89604 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
FN US2003130181-A1.
PD 10-JUL-2003.
PA (ASHK/) ASHKENAZI A J.
PA (BAKE/) BAKER K P.
PA (BOTS/) BOTSTEIN D.
PA (DESN/) DESNOYERS L.
PA (EATO/) EATON D L.
PA (FERR/) FERRARA N.
PA (FILV/) FILVAROFF E.
PA (FONG/) FONG S.
PA (GAOW/) GAO W.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M E.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GIRM/) GIRMALDI J C.
PA (GURN/) GURNEY A L.
PA (HILL/) HILLAN K J.
PA (KLJA/) KLJAVIN I J.
PA (KUOS/) KUO S S.
PA (NAPI/) NAPIER M A.
PA (PANJ/) PAN J.
PA (PAON/) PAONI N F.
PA (ROYM/) ROY M A.
PA (SHEL/) SHELTON D L.
PA (STEW/) STEWART T A.
PA (TUMA/) TUMAS D.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1365
ID ADF61244 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
FN US2003195345-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1366
ID ADF39936 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
FN US2003198994-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1367
ID ADF45732 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
FN US2003195148-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1368
ID ADF24128 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
FN US2003204055-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;

RESULT 1369
ID ADF40560 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
FN US2003199021-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1370
ID ADF23504 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
FN US2003203402-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1371
ID ADF33487 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
FN US2003194780-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1372
ID ADF26954 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
FN US2003199436-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1373
ID ADF27590 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
FN US2003199437-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1374
ID ADF41184 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
FN US2003199435-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1375
ID ADF32863 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
FN US2003211091-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1376
ID ADF25229 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
FN US2003211092-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1377
ID ADF26330 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
FN US2003199674-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;

ID ADF34119 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003194410-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1379
ID ADF46356 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003195344-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1380
ID ADG50342 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003207803-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1381
ID ADG49718 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003215905-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1382
ID ADG51590 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003215908-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1383
ID ADG49094 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003216305-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1384
ID ADG48470 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003216560-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1385
ID ADG50966 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2004005312-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1386
ID ADG58910 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2004005657-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
ID ADG62366 standard; protein; 802 AA.

DE Human secreted/transmembrane protein, PRO618.
PN US2004006219-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1388
ID ADH25391 standard; protein; 802 AA.
DE Human neurotrophin homologue related protein sequence SEQ ID NO:169.
PN EP1386931-A1.
PD 04-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1389
ID ADH17168 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2004048332-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1390
ID ADL07002 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2004063921-A1.
PD 01-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1391
ID ADT91615 standard; protein; 802 AA.
DE Human PRO618 protein sequence.
PN AU2002317529-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 11.0%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 0.00022;
RESULT 1392
ID ABR41132 standard; protein; 1564 AA.
DE Mouse LRP5 protein.
PN WO200292764-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 11.0%; Score 166; DB 6; Length 1564;
Best Local Similarity 31.0%; Pred. No. 0.00048;
RESULT 1393
ID ADB98799 standard; protein; 1564 AA.
DE Mouse Zmax1(LRP5).
PN WO200292000-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 11.0%; Score 166; DB 7; Length 1564;
Best Local Similarity 31.0%; Pred. No. 0.00048;
RESULT 1394
ID ABB71833 standard; protein; 286 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 42291.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 11.0%; Score 165.5; DB 4; Length 286;
Best Local Similarity 30.0%; Pred. No. 7e-05;
RESULT 1395
ID ADH80870 standard; protein; 861 AA.
DE Human polypeptide #187.
PN US2003232054-A1.
PD 18-DEC-2003.
PA (TANG/) TANG Y T.
PA (LIUC/) LIU C.
PA (ASUN/) ASUNDI V.
PA (CHEN/) CHEN R.

PA (QIAN//) QIAN X B.
PA (WANG//) WANG Z W.
PA (WEHR//) WEHRMAN T.
PA (ZHAN//) ZHANG J.
PA (ZHOU//) ZHOU P.
PA (CAOY//) CAO Y.
PA (DRMA//) DRMANAC R T.
Query Match 11.0%; Score 165; DB 8; Length 861;
Best Local Similarity 32.2%; Pred. No. 0.00028;
RESULT 1396
ID AAE06934 standard; protein; 658 AA.
DE Human membrane-type serine protease (MTSP) 4-S splice variant.
PN WO200157194-A2.
PD 09-AUG-2001.
PA (CORV-) CORVAS INT INC.
Query Match 10.9%; Score 164.5; DB 4; Length 658;
Best Local Similarity 36.0%; Pred. No. 0.00023;
RESULT 1397
ID AD110379 standard; protein; 658 AA.
DE Human cell surface protease #5.
PN WO200295007-A2.
PD 28-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 10.9%; Score 164.5; DB 7; Length 658;
Best Local Similarity 36.0%; Pred. No. 0.00023;
RESULT 1398
ID ADJ46903 standard; protein; 658 AA.
DE Human transmembrane serine protease (MTSP) polypeptide #5.
PN US2004001801-A1.
PD 01-JAN-2004.
PA (CORV-) CORVAS INT INC.
Query Match 10.9%; Score 164.5; DB 8; Length 658;
Best Local Similarity 36.0%; Pred. No. 0.00023;
RESULT 1399
ID AAE06933 standard; protein; 802 AA.
DE Human membrane-type serine protease (MTSP) 4-L splice variant.
PN WO200157194-A2.
PD 09-AUG-2001.
PA (CORV-) CORVAS INT INC.
Query Match 10.9%; Score 164.5; DB 4; Length 802;
Best Local Similarity 36.0%; Pred. No. 0.00028;
RESULT 1400
ID AD110377 standard; protein; 802 AA.
DE Human cell surface protease #4.
PN WO200295007-A2.
PD 28-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 10.9%; Score 164.5; DB 7; Length 802;
Best Local Similarity 36.0%; Pred. No. 0.00028;
RESULT 1401
ID ADJ46901 standard; protein; 802 AA.
DE Human transmembrane serine protease (MTSP) polypeptide #4.
PN US2004001801-A1.
PD 01-JAN-2004.
PA (CORV-) CORVAS INT INC.
Query Match 10.9%; Score 164.5; DB 8; Length 802;
Best Local Similarity 36.0%; Pred. No. 0.00028;
RESULT 1402
ID AD116879 standard; protein; 845 AA.
DE African clawed frog NOVX protein homologue SeqID 415.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 10.9%; Score 164.5; DB 5; Length 845;
Best Local Similarity 30.8%; Pred. No. 0.0003;
RESULT 1403
ID ABO01359 standard; protein; 463 AA.
DE Human protein NOV31k.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 10.8%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 0.00021;

RESULT 1404
ID ABO01361 standard; protein; 463 AA.
DE Human protein NOV31m.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 10.8%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 0.00021;
RESULT 1405
ID ABO01356 standard; protein; 463 AA.
DE Human protein NOV31h.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 10.8%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 0.00021;
RESULT 1406
ID ABO01357 standard; protein; 463 AA.
DE Human protein NOV31i.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 10.8%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 0.00021;
RESULT 1407
ID ABO01358 standard; protein; 463 AA.
DE Human protein NOV31j.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 10.8%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 0.00021;
RESULT 1408
ID ABO01360 standard; protein; 463 AA.
DE Human protein NOV31l.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 10.8%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 0.00021;
RESULT 1409
ID ADN96094 standard; protein; 463 AA.
DE Human NOVX polypeptide #74.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON//) ZHONG M.
PA (LILL//) LI L.
PA (GORM//) GORMAN L.
PA (SPYT//) SPYTEK K A.
PA (KEKU//) KEKUDA R.
PA (TAUP//) TAUPIER R J.
PA (ANDE//) ANDERSON D W.
PA (VERN//) VERNET C A M.
PA (CATT//) CATTERTON E.
PA (MILL//) MILLER C E.
PA (SHEN//) SHENOY S G.
PA (PATT//) PATTURAJAN M.
PA (PENA//) PENA C E A.
PA (TCHE//) TCHERNEV V T.
PA (PADI//) PADIGARU M.
PA (GUSE//) GUSEV V Y.
PA (WALY//) MALYANKAR U M.
PA (BURG//) BURGESS C E.
PA (GERL//) GERLACH V.
PA (CASM//) CASMAN S J.
PA (RIEG//) RIEGER D K.
PA (GROS//) GROSSE W M.
PA (SWIT//) SMITHSON G.
PA (PEYM//) PEYMAN J A.
PA (STAR//) STARLING G.
PA (ROTH//) ROTHENBERG M E.
PA (LARO//) LAROCHELLE W J.
PA (SHIM//) SHIMKETS R A.

PA (MACD//) MACDOUGALL J R.
 PA (ELLE//) ELLERMAN K.
 PA (CHAP//) CHAPOVAL A.
 Query Match
 Best Local Similarity 10.8%; Score 162.5; DB 8; Length 780;
 32.2%; Pred. No. 0.0004;
 RESULT 1414
 ID ABO01353 standard; protein; 837 AA.
 DE Human protein NOV31e.
 PN WO2003023008-A2.
 PD 20-MAR-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match
 Best Local Similarity 10.8%; Score 162.5; DB 6; Length 837;
 32.2%; Pred. No. 0.00043;
 RESULT 1415
 ID ADN96078 standard; protein; 837 AA.
 DE Human NOVX polypeptide #66.
 PN US2004067490-A1.
 PD 08-APR-2004.
 PA (ZHON//) ZHONG M.
 PA (LILL//) LI L.
 PA (GORM//) GORMAN L.
 PA (SPYT//) SPYTEK K A.
 PA (KEKU//) KEKUDA R.
 PA (TAUP//) TAUPIER R J.
 PA (ANDE//) ANDERSON D W.
 PA (VERN//) VERNET C A M.
 PA (CATT//) CATTERTON E.
 PA (MILL//) MILLER C E.
 PA (SHEN//) SHENOY S G.
 PA (PATT//) PATTURAJAN M.
 PA (PENA//) PENA C E A.
 PA (TCHE//) TCHERNEV V T.
 PA (PADI//) PADIGARU M.
 PA (GUSE//) GUSEV V Y.
 PA (MALY//) MALYANKAR U M.
 PA (BURG//) BURGESS C E.
 PA (GERL//) GERLACH V.
 PA (CASM//) CASMAN S J.
 PA (RIEG//) RIEGER D K.
 PA (GROS//) GROSSE W M.
 PA (SMIT//) SMITHSON G.
 PA (PEYM//) PEYMAN J A.
 PA (STAR//) STARLING G.
 PA (ROTH//) ROTHENBERG M E.
 PA (LARO//) LAROCHELLE W J.
 PA (SHIM//) SHIMKETS R A.
 PA (CRAB//) CRABTREE J.
 PA (RAST//) RASTELLI L.
 PA (VOSS//) VOSS E Z.
 PA (BOLD//) BOLDOG F L.
 PA (EDIN//) EDINGER S R.
 PA (MILL//) MILLET I.
 PA (MACD//) MACDOUGALL J R.
 PA (ELLE//) ELLERMAN K.
 PA (CHAP//) CHAPOVAL A.
 Query Match
 Best Local Similarity 10.8%; Score 162.5; DB 8; Length 837;
 32.2%; Pred. No. 0.00043;
 RESULT 1416
 ID AAB70544 standard; protein; 840 AA.
 DE Human PRO14 protein sequence SEQ ID NO:28.
 PN WO200110902-A2.
 PD 15-FEB-2001.
 PA (CURA-) CURAGEN CORP.
 Query Match
 Best Local Similarity 10.8%; Score 162.5; DB 4; Length 840;
 32.2%; Pred. No. 0.00043;
 RESULT 1417
 ID ABO01352 standard; protein; 840 AA.
 DE Human protein NOV31d.
 PN WO2003023008-A2.
 PD 20-MAR-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match
 Best Local Similarity 10.8%; Score 162.5; DB 6; Length 840;
 32.2%; Pred. No. 0.00043;

RESULT 1418
 ID ABO01349 standard; protein; 840 AA.
 DE Human protein NOV31a.
 PN WO2003023008-A2.
 PD 20-MAR-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match
 Best Local Similarity 10.8%; Score 162.5; DB 6; Length 840;
 32.2%; Pred. No. 0.00043;
 RESULT 1419
 ID ABO01364 standard; protein; 840 AA.
 DE Human protein NOV31p.
 PN WO2003023008-A2.
 PD 20-MAR-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match
 Best Local Similarity 10.8%; Score 162.5; DB 6; Length 840;
 32.2%; Pred. No. 0.00043;
 RESULT 1420
 ID ADN96070 standard; protein; 840 AA.
 DE Human NOVX polypeptide #62.
 PN US2004067490-A1.
 PD 08-APR-2004.
 PA (ZHON//) ZHONG M.
 PA (LILL//) LI L.
 PA (GORM//) GORMAN L.
 PA (SPYT//) SPYTEK K A.
 PA (KEKU//) KEKUDA R.
 PA (TAUP//) TAUPIER R J.
 PA (ANDE//) ANDERSON D W.
 PA (VERN//) VERNET C A M.
 PA (CATT//) CATTERTON E.
 PA (MILL//) MILLER C E.
 PA (SHEN//) SHENOY S G.
 PA (PATT//) PATTURAJAN M.
 PA (PENA//) PENA C E A.
 PA (TCHE//) TCHERNEV V T.
 PA (PADI//) PADIGARU M.
 PA (GUSE//) GUSEV V Y.
 PA (MALY//) MALYANKAR U M.
 PA (BURG//) BURGESS C E.
 PA (GERL//) GERLACH V.
 PA (CASM//) CASMAN S J.
 PA (RIEG//) RIEGER D K.
 PA (GROS//) GROSSE W M.
 PA (SMIT//) SMITHSON G.
 PA (PEYM//) PEYMAN J A.
 PA (STAR//) STARLING G.
 PA (ROTH//) ROTHENBERG M E.
 PA (LARO//) LAROCHELLE W J.
 PA (SHIM//) SHIMKETS R A.
 PA (CRAB//) CRABTREE J.
 PA (RAST//) RASTELLI L.
 PA (VOSS//) VOSS E Z.
 PA (BOLD//) BOLDOG F L.
 PA (EDIN//) EDINGER S R.
 PA (MILL//) MILLET I.
 PA (MACD//) MACDOUGALL J R.
 PA (ELLE//) ELLERMAN K.
 PA (CHAP//) CHAPOVAL A.
 Query Match
 Best Local Similarity 10.8%; Score 162.5; DB 8; Length 840;
 32.2%; Pred. No. 0.00043;
 RESULT 1421
 ID ABO01363 standard; protein; 858 AA.
 DE Human protein NOV31o.
 PN WO2003023008-A2.
 PD 20-MAR-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match
 Best Local Similarity 10.8%; Score 162.5; DB 6; Length 858;
 32.2%; Pred. No. 0.00044;
 RESULT 1422
 ID AAY02381 standard; protein; 859 AA.
 DE Polypeptide identified by the signal sequence trap method.
 PN WO9918126-A1.
 PD 15-APR-1999.

PA (ONOX) ONO PHARM CO LTD.
 Query Match 10.8%; Score 162.5; DB 2; Length 859;
 Best Local Similarity 32.2%; Pred. No. 0.00044;
 RESULT 1423
 ID AAB42317 standard; protein; 859 AA.
 DE Human ORFX ORF2081 polypeptide sequence SEQ ID NO:4162.
 PN WO200058473-A2.
 PD 05-OCT-2000.
 PA (CURA-) CURAGEN CORP.
 Query Match 10.8%; Score 162.5; DB 3; Length 859;
 Best Local Similarity 32.2%; Pred. No. 0.00044;
 RESULT 1424
 ID AAM24052 standard; protein; 859 AA.
 DE Human EST encoded protein SEQ ID NO: 1577.
 PN WO200154477-A2.
 PD 02-AUG-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 10.8%; Score 162.5; DB 4; Length 859;
 Best Local Similarity 32.2%; Pred. No. 0.00044;
 RESULT 1425
 ID AAU14552 standard; protein; 859 AA.
 DE Human novel protein #423.
 PN WO200155437-A2.
 PD 02-AUG-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 10.8%; Score 162.5; DB 4; Length 859;
 Best Local Similarity 32.2%; Pred. No. 0.00044;
 RESULT 1426
 ID AAU14316 standard; protein; 859 AA.
 DE Human novel protein #187.
 PN WO200155437-A2.
 PD 02-AUG-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 10.8%; Score 162.5; DB 4; Length 859;
 Best Local Similarity 32.2%; Pred. No. 0.00044;
 RESULT 1427
 ID ABO01355 standard; protein; 859 AA.
 DE Human protein NOV31g.
 PN WO2003023008-A2.
 PD 20-MAR-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match 10.8%; Score 162.5; DB 6; Length 859;
 Best Local Similarity 32.2%; Pred. No. 0.00044;
 RESULT 1428
 ID ADN96082 standard; protein; 859 AA.
 DE Human NOVX polypeptide #68.
 PN US2004067490-A1.
 PD 08-APR-2004.
 PA (ZHON/) ZHONG M.
 PA (LILL/) LI L.
 PA (GORM/) GORMAN L.
 PA (SPYT/) SPYTEK K A.
 PA (KEKU/) KEKUDA R.
 PA (TAUP/) TAUPIER R J.
 PA (ANDE/) ANDERSON D W.
 PA (VERN/) VERNET C A M.
 PA (CATT/) CATTERTON E.
 PA (MILL/) MILLER C E.
 PA (SHEN/) SHENOY S G.
 PA (PATT/) PATTURAJAN M.
 PA (PEN/) PENNA C E A.
 PA (TCHE/) TCHERNEV V T.
 PA (PADI/) PADIGARU M.
 PA (GUSE/) GUSEV V Y.
 PA (WALY/) WALYANKAR U M.
 PA (BURG/) BURGESS C E.
 PA (GERL/) GERLACH V.
 PA (CASM/) CASMAN S J.
 PA (RIEG/) RIEGER D K.
 PA (GROS/) GROSSE W M.
 PA (SMIT/) SMITHSON G.
 PA (PEYM/) PEYMAN J A.
 PA (STAR/) STARLING G.

PA (ROTH/) ROTHENBERG M E.
 PA (LARO/) LAROCHELLE W J.
 PA (SHIM/) SHIMKETS R A.
 PA (CRAB/) CRABTREE J.
 PA (RAST/) RASTELLI L.
 PA (VOSS/) VOSS E Z.
 PA (BOLD/) BOLDOG F L.
 PA (EDIN/) EDINGER S R.
 PA (MILL/) MILLET I.
 PA (MACD/) MACDOUGALL J R.
 PA (ELLE/) ELLERMAN K.
 PA (CHAP/) CHAPOVAL A.
 Query Match 10.8%; Score 162.5; DB 8; Length 859;
 Best Local Similarity 32.2%; Pred. No. 0.00044;
 RESULT 1429
 ID ADO20151 standard; protein; 859 AA.
 DE Human PRO polypeptide #530.
 PN WO2004043361-A2.
 PD 27-MAY-2004.
 PA (GETH) GENENTECH INC.
 Query Match 10.8%; Score 162.5; DB 8; Length 859;
 Best Local Similarity 32.2%; Pred. No. 0.00044;
 RESULT 1430
 ID ABO84698 standard; protein; 859 AA.
 DE Human cancer-associated protein HP21-017.2.
 PN WO2004074320-A2.
 PD 02-SEP-2004.
 PA (SAGR-) SAGRES DISCOVERY INC.
 Query Match 10.8%; Score 162.5; DB 8; Length 859;
 Best Local Similarity 32.2%; Pred. No. 0.00044;
 RESULT 1431
 ID ADP25177 standard; protein; 859 AA.
 DE PRO polypeptide SEQ ID NO:2355.
 PN WO2004041170-A2.
 PD 21-MAY-2004.
 PA (GETH) GENENTECH INC.
 Query Match 10.8%; Score 162.5; DB 8; Length 859;
 Best Local Similarity 32.2%; Pred. No. 0.00044;
 RESULT 1432
 ID ADP24064 standard; protein; 859 AA.
 DE PRO polypeptide SEQ ID NO:1242.
 PN WO2004041170-A2.
 PD 21-MAY-2004.
 PA (GETH) GENENTECH INC.
 Query Match 10.8%; Score 162.5; DB 8; Length 859;
 Best Local Similarity 32.2%; Pred. No. 0.00044;
 RESULT 1433
 ID ABB11898 standard; peptide; 883 AA.
 DE Human ST7 protein homologue, SEQ ID NO:2268.
 PN WO2001571188-A2.
 PD 09-AUG-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 10.8%; Score 162.5; DB 4; Length 883;
 Best Local Similarity 32.2%; Pred. No. 0.00046;
 RESULT 1434
 ID AAO20441 standard; protein; 894 AA.
 DE Protein of the human cancer suppressor gene 98.
 PN CN1328030-A.
 PD 26-DEC-2001.
 PA (BODE-) BODE GENE DEV CO LTD SHANGHAI.
 Query Match 10.8%; Score 162.5; DB 5; Length 894;
 Best Local Similarity 32.2%; Pred. No. 0.00047;
 RESULT 1435
 ID ADN96100 standard; protein; 840 AA.
 DE Human NOVX polypeptide #77.
 PN US2004067490-A1.
 PD 08-APR-2004.
 PA (ZHON/) ZHONG M.
 PA (LILL/) LI L.
 PA (GORM/) GORMAN L.
 PA (SPYT/) SPYTEK K A.
 PA (KEKU/) KEKUDA R.
 PA (TAUP/) TAUPIER R J.

PA (ANDE//) ANDERSON D W.
 PA (VERN//) VERNET C A M.
 PA (CATT//) CATTERTON E.
 PA (MILL//) MILLER C E.
 PA (SHEN//) SHENOY S G.
 PA (PATT//) PATTURAJAN M.
 PA (PENA//) PENA C E A.
 PA (TCHE//) TCHERNEV V T.
 PA (PADI//) PADIGARU M.
 PA (GUSE//) GUSEV V Y.
 PA (MALY//) MALYANKAR U M.
 PA (BURG//) BURGESS C E.
 PA (GERL//) GERLACH V.
 PA (CASM//) CASMAN S J.
 PA (RIEG//) RIEGER D K.
 PA (GROS//) GROSSE W M.
 PA (SMIT//) SMITHSON G.
 PA (PEYM//) PEYMAN J A.
 PA (STAR//) STARLING G.
 PA (ROTH//) ROTHENBERG M E.
 PA (LARO//) LAROCHHELLE W J.
 PA (SHIM//) SHIMKETS R A.
 PA (CRAB//) CRABTREE J.
 PA (RAST//) RASTELLI L.
 PA (VOSS//) VOSS E Z.
 PA (BOLD//) BOLDOG F L.
 PA (EDIN//) EDINGER S R.
 PA (MILL//) MILLET I.
 PA (MACD//) MACDOUGALL J R.
 PA (ELLE//) ELLERMAN K.
 PA (CHAP//) CHAPOVAL A.

Query Match
 Best Local Similarity 10.8%; Score 162; DB 8; Length 840;
 RESULT 1436
 ID A081054 standard; protein; 86 AA.
 DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #23.
 PN WO200192474-A1.
 PD 06-DEC-2001.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.

Query Match
 Best Local Similarity 10.7%; Score 161.5; DB 5; Length 86;
 RESULT 1437
 ID AB001362 standard; protein; 463 AA.
 DE Human protein NOV31n.
 PN WO2003023008-A2.
 PD 20-MAR-2003.
 PA (CURA-) CURAGEN CORP.

Query Match
 Best Local Similarity 10.7%; Score 161.5; DB 6; Length 463;
 RESULT 1438
 ID ADN96090 standard; protein; 463 AA.
 DE Human NOVX polypeptide #72.
 PN US2004067490-A1.
 PD 08-APR-2004.
 PA (ZHON//) ZHONG M.
 PA (LILL//) LI L.
 PA (GORM//) GORMAN L.
 PA (SPYT//) SPYTEK K A.
 PA (KEKU//) KEKUDA R.
 PA (TAUP//) TAUPIER R J.
 PA (ANDE//) ANDERSON D W.
 PA (VERN//) VERNET C A M.
 PA (CATT//) CATTERTON E.
 PA (MILL//) MILLER C E.
 PA (SHEN//) SHENOY S G.
 PA (PATT//) PATTURAJAN M.
 PA (TCHE//) TCHERNEV V T.
 PA (PADI//) PADIGARU M.
 PA (GUSE//) GUSEV V Y.
 PA (MALY//) MALYANKAR U M.
 PA (BURG//) BURGESS C E.
 PA (GERL//) GERLACH V.

Query Match
 Best Local Similarity 10.7%; Score 161.5; DB 8; Length 463;
 RESULT 1439
 ID ADN96096 standard; protein; 463 AA.
 DE Human NOVX polypeptide #75.
 PN US2004067490-A1.
 PD 08-APR-2004.
 PA (ZHON//) ZHONG M.
 PA (LILL//) LI L.
 PA (GORM//) GORMAN L.
 PA (SPYT//) SPYTEK K A.
 PA (KEKU//) KEKUDA R.
 PA (TAUP//) TAUPIER R J.
 PA (ANDE//) ANDERSON D W.
 PA (VERN//) VERNET C A M.
 PA (CATT//) CATTERTON E.
 PA (MILL//) MILLER C E.
 PA (SHEN//) SHENOY S G.
 PA (PATT//) PATTURAJAN M.
 PA (TCHE//) TCHERNEV V T.
 PA (PADI//) PADIGARU M.
 PA (GUSE//) GUSEV V Y.
 PA (MALY//) MALYANKAR U M.
 PA (BURG//) BURGESS C E.
 PA (GERL//) GERLACH V.

Query Match
 Best Local Similarity 10.7%; Score 161.5; DB 8; Length 463;
 RESULT 1440
 ID ABP96137 standard; protein; 435 AA.
 DE Human TNF receptor 2 related protein/LTRbeta SEQ ID NO:19.
 PN WO2003012037-A2.
 PD 13-FEB-2003.
 PA (INCY-) INCYTE GENOMICS INC.

Query Match
 Best Local Similarity 10.7%; Score 160.5; DB 6; Length 435;
 RESULT 1441
 ID ABP96137 standard; protein; 435 AA.
 DE Human TNF receptor 2 related protein/LTRbeta SEQ ID NO:19.
 PN WO2003012037-A2.
 PD 13-FEB-2003.
 PA (INCY-) INCYTE GENOMICS INC.

PA (CASM//) CASMAN S J.
 PA (RIEG//) RIEGER D K.
 PA (GROS//) GROSSE W M.
 PA (SMIT//) SMITHSON G.
 PA (PEYM//) PEYMAN J A.
 PA (STAR//) STARLING G.
 PA (ROTH//) ROTHENBERG M E.
 PA (LARO//) LAROCHHELLE W J.
 PA (SHIM//) SHIMKETS R A.
 PA (CRAB//) CRABTREE J.
 PA (RAST//) RASTELLI L.
 PA (VOSS//) VOSS E Z.
 PA (BOLD//) BOLDOG F L.
 PA (EDIN//) EDINGER S R.
 PA (MILL//) MILLET I.
 PA (MACD//) MACDOUGALL J R.
 PA (ELLE//) ELLERMAN K.
 PA (CHAP//) CHAPOVAL A.

Query Match
 Best Local Similarity 10.7%; Score 161.5; DB 8; Length 463;
 RESULT 1439
 ID ADN96096 standard; protein; 463 AA.
 DE Human NOVX polypeptide #75.
 PN US2004067490-A1.
 PD 08-APR-2004.
 PA (ZHON//) ZHONG M.
 PA (LILL//) LI L.
 PA (GORM//) GORMAN L.
 PA (SPYT//) SPYTEK K A.
 PA (KEKU//) KEKUDA R.
 PA (TAUP//) TAUPIER R J.
 PA (ANDE//) ANDERSON D W.
 PA (VERN//) VERNET C A M.
 PA (CATT//) CATTERTON E.
 PA (MILL//) MILLER C E.
 PA (SHEN//) SHENOY S G.
 PA (PATT//) PATTURAJAN M.
 PA (TCHE//) TCHERNEV V T.
 PA (PADI//) PADIGARU M.
 PA (GUSE//) GUSEV V Y.
 PA (MALY//) MALYANKAR U M.
 PA (BURG//) BURGESS C E.
 PA (GERL//) GERLACH V.

Query Match
 Best Local Similarity 10.7%; Score 161.5; DB 8; Length 463;
 RESULT 1440
 ID ABP96137 standard; protein; 435 AA.
 DE Human TNF receptor 2 related protein/LTRbeta SEQ ID NO:19.
 PN WO2003012037-A2.
 PD 13-FEB-2003.
 PA (INCY-) INCYTE GENOMICS INC.

Query Match
 Best Local Similarity 10.7%; Score 160.5; DB 6; Length 435;
 RESULT 1441
 ID ABP96137 standard; protein; 435 AA.
 DE Human TNF receptor 2 related protein/LTRbeta SEQ ID NO:19.
 PN WO2003012037-A2.
 PD 13-FEB-2003.
 PA (INCY-) INCYTE GENOMICS INC.

ID ABR40220 standard; protein; 435 AA.
DE Human genoxin.
PN WO2003011322-A1.
PD 13-FEB-2003.
PA (GEST) GENSET SA.
Query Match 10.7%; Score 160.5; DB 6; Length 435;
Best Local Similarity 25.3%; Pred. No. 0.00029;
RESULT 1442
ID ABU89821 standard; protein; 435 AA.
DE TNF-receptor associated factor 5 (TRAF5) interacting protein #1.
PN WO2003031571-A2.
PD 17-APR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 10.7%; Score 160.5; DB 6; Length 435;
Best Local Similarity 25.3%; Pred. No. 0.00029;
RESULT 1443
ID ADP50693 standard; protein; 435 AA.
DE Human lymphotoxin-beta protein.
PN EP136619-A2.
PD 20-AUG-2003.
PA (MILL-) MILLENIUM PHARM INC.
Query Match 10.7%; Score 160.5; DB 7; Length 435;
Best Local Similarity 25.3%; Pred. No. 0.00029;
RESULT 1444
ID ASB85509 standard; protein; 435 AA.
DE Human protein sequence hCF41584.
PN WO2003073826-A2.
PD 12-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 10.7%; Score 160.5; DB 7; Length 435;
Best Local Similarity 25.3%; Pred. No. 0.00029;
RESULT 1445
ID ADJ67639 standard; protein; 435 AA.
DE Human ovarian specific polypeptide SEQ ID NO:353.
PN WO2004013311-A2.
PD 12-FEB-2004.
PA (DIAD-) DIADEXUS INC.
Query Match 10.7%; Score 160.5; DB 8; Length 435;
Best Local Similarity 25.3%; Pred. No. 0.00029;
RESULT 1446
ID ASB81346 standard; protein; 435 AA.
DE Tumour-associated antigenic target (TAT) polypeptide PRO2622, SEQ:3477.
PN WO2004030615-A2.
PD 15-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 10.7%; Score 160.5; DB 8; Length 435;
Best Local Similarity 25.3%; Pred. No. 0.00029;
RESULT 1447
ID ASB83610 standard; protein; 446 AA.
DE Human diagnostic and therapeutic pprotein SEQ ID NO:3859.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
Query Match 10.7%; Score 160.5; DB 8; Length 446;
Best Local Similarity 25.3%; Pred. No. 0.0003;
RESULT 1448
ID ADJ67640 standard; protein; 450 AA.
DE Human ovarian specific polypeptide SEQ ID NO:354.
PN WO2004013311-A2.
PD 12-FEB-2004.
PA (DIAD-) DIADEXUS INC.
Query Match 10.7%; Score 160.5; DB 8; Length 450;
Best Local Similarity 25.3%; Pred. No. 0.0003;
RESULT 1449
ID ASB04696 standard; protein; 671 AA.
DE Mouse cancer-associated protein MP21-017.1.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 10.7%; Score 160.5; DB 8; Length 671;
Best Local Similarity 32.2%; Pred. No. 0.00048;
RESULT 1450
ID AAU81064 standard; protein; 81 AA.

DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #33.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 10.6%; Score 159.5; DB 5; Length 81;
Best Local Similarity 30.9%; Pred. No. 4.8e-05;
RESULT 1451
ID ASG01304 standard; protein; 51 AA.
DE Novel human diagnostic protein #1295.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 10.6%; Score 159; DB 4; Length 51;
Best Local Similarity 100.0%; Pred. No. 3e-05;
RESULT 1452
ID ABG18404 standard; protein; 51 AA.
DE Novel human diagnostic protein #18395.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 10.6%; Score 159; DB 4; Length 51;
Best Local Similarity 100.0%; Pred. No. 3e-05;
RESULT 1453
ID ABP96136 standard; protein; 399 AA.
DE Human TNF receptor 2 related protein variant SEQ ID NO:1.
PN WO2003012037-A2.
PD 13-FEB-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 10.5%; Score 158.5; DB 6; Length 399;
Best Local Similarity 27.3%; Pred. No. 0.00037;
RESULT 1454
ID ADJ67638 standard; protein; 399 AA.
DE Human ovarian specific polypeptide SEQ ID NO:352.
PN WO2004013311-A2.
PD 12-FEB-2004.
PA (DIAD-) DIADEXUS INC.
Query Match 10.5%; Score 158.5; DB 8; Length 399;
Best Local Similarity 27.3%; Pred. No. 0.00037;
RESULT 1455
ID ASB83612 standard; protein; 410 AA.
DE Human diagnostic and therapeutic pprotein SEQ ID NO:3861.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
Query Match 10.5%; Score 158.5; DB 8; Length 410;
Best Local Similarity 27.3%; Pred. No. 0.00039;
RESULT 1456
ID ABB70439 standard; protein; 123 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 38109.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 10.5%; Score 157.5; DB 4; Length 123;
Best Local Similarity 29.2%; Pred. No. 0.00011;
RESULT 1457
ID ASB83611 standard; protein; 439 AA.
DE Human diagnostic and therapeutic pprotein SEQ ID NO:3860.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
Query Match 10.5%; Score 157.5; DB 8; Length 439;
Best Local Similarity 25.2%; Pred. No. 0.0005;
RESULT 1458
ID AAU81033 standard; protein; 86 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #2.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 10.4%; Score 156.5; DB 5; Length 86;
Best Local Similarity 31.8%; Pred. No. 8.8e-05;
RESULT 1459
ID ADJ67641 standard; protein; 635 AA.
DE Human ovarian specific polypeptide SEQ ID NO:355.

PN WO2004013311-A2.
 PD 12-FEB-2004.
 PA (DIAD-) DIADEXUS INC.
 Query Match 10.4%; Score 156; DB 8; Length 635;
 Best Local Similarity 25.2%; Pred. No. 0.001;
 RESULT 1460
 ID ADP81158 standard; protein; 635 AA.
 DE Protein of human ovarian specific gene, SEQ ID No 192.
 PN WO2004053079-A2.
 PD 24-JUN-2004.
 PA (DIAD-) DIADEXUS INC.
 Query Match 10.4%; Score 156; DB 8; Length 635;
 Best Local Similarity 25.2%; Pred. No. 0.001;
 RESULT 1461
 ID AAU81046 standard; protein; 108 AA.
 DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #15.
 PN WO200192474-A1.
 PD 06-DEC-2001.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 10.3%; Score 155; DB 5; Length 108;
 Best Local Similarity 30.3%; Pred. No. 0.00015;
 RESULT 1462
 ID ADN96074 standard; protein; 430 AA.
 DE Human NOVX polypeptide #64.
 PN US2004067490-A1.
 PD 08-APR-2004.
 PA (ZHON/) ZHONG M.
 PA (LILL/) LI L.
 PA (GORM/) GORMAN L.
 PA (SPYT/) SPYTEK K A.
 PA (KEKU/) KEKUDA R.
 PA (TAUP/) TAUPIER R J.
 PA (ANDE/) ANDERSON D W.
 PA (VERN/) VERNET C A M.
 PA (CATT/) CATTERTON E.
 PA (MILL/) MILLER C E.
 PA (SHEN/) SHENOY S G.
 PA (PATT/) PATTURAJAN M.
 PA (PENA/) PENNA C E A.
 PA (TCHE/) TCHERNEV V T.
 PA (PADI/) PADIGARU M.
 PA (GUSE/) GUSEV V Y.
 PA (MALY/) MALYANKAR U M.
 PA (BURG/) BURGESS C E.
 PA (GERL/) GERLACH V.
 PA (CASM/) CASMAN S J.
 PA (RIEG/) RIEGER D K.
 PA (GROS/) GROSSE W M.
 PA (SMIT/) SMITHSON G.
 PA (PEYM/) PEYMAN J A.
 PA (STAR/) STARLING G.
 PA (ROTH/) ROTHENBERG M E.
 PA (LARO/) LAROCHELLE W J.
 PA (SHIM/) SHIMKETS R A.
 PA (CRAB/) CRABTREE J.
 PA (RABT/) RASTELLI L.
 PA (VOSS/) VOSS E Z.
 PA (BOLD/) BOLDOS F L.
 PA (EDIN/) EDINGER S R.
 PA (MILL/) MILLET I.
 PA (MACD/) MACDOUGALL J R.
 PA (ELLE/) ELLERMAN K.
 PA (CHAP/) CHAPOVAL A.
 Query Match 10.3%; Score 155; DB 8; Length 430;
 Best Local Similarity 29.2%; Pred. No. 0.00078;
 RESULT 1463
 ID ADP81157 standard; protein; 293 AA.
 DE Protein of human ovarian specific gene, SEQ ID No 191.
 PN WO2004053079-A2.
 PD 24-JUN-2004.
 PA (DIAD-) DIADEXUS INC.
 Query Match 10.3%; Score 154.5; DB 8; Length 293;
 Best Local Similarity 26.9%; Pred. No. 0.00054;

RESULT 1464
 ID AU81043 standard; protein; 80 AA.
 DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #12.
 PN WO200192474-A1.
 PD 06-DEC-2001.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 10.2%; Score 154; DB 5; Length 80;
 Best Local Similarity 28.8%; Pred. No. 0.00013;
 RESULT 1465
 ID ABG21442 standard; protein; 932 AA.
 DE Novel human diagnostic protein #21433.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 10.2%; Score 154; DB 4; Length 932;
 Best Local Similarity 33.1%; Pred. No. 0.0023;
 RESULT 1466
 ID AM19029 standard; protein; 79 AA.
 DE Peptide #5463 encoded by probe for measuring cervical gene expression.
 PN WO200157278-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 10.2%; Score 153.5; DB 4; Length 79;
 Best Local Similarity 30.4%; Pred. No. 0.00014;
 RESULT 1467
 ID ABH38235 standard; peptide; 79 AA.
 DE Peptide #5741 encoded by human foetal liver single exon probe.
 PN WO200157277-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 10.2%; Score 153.5; DB 4; Length 79;
 Best Local Similarity 30.4%; Pred. No. 0.00014;
 RESULT 1468
 ID AAM31668 standard; protein; 79 AA.
 DE Peptide #5705 encoded by probe for measuring placental gene expression.
 PN WO200157272-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 10.2%; Score 153.5; DB 4; Length 79;
 Best Local Similarity 30.4%; Pred. No. 0.00014;
 RESULT 1469
 ID ABE23413 standard; protein; 79 AA.
 DE Protein #5412 encoded by probe for measuring heart cell gene expression.
 PN WO200157274-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 10.2%; Score 153.5; DB 4; Length 79;
 Best Local Similarity 30.4%; Pred. No. 0.00014;
 RESULT 1470
 ID ABG53088 standard; peptide; 79 AA.
 DE Human liver peptide, SEQ ID No 31736.
 PN WO200157273-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 10.2%; Score 153.5; DB 4; Length 79;
 Best Local Similarity 30.4%; Pred. No. 0.00014;
 RESULT 1471
 ID ABG41186 standard; peptide; 79 AA.
 DE Human peptide encoded by genome-derived single exon probe SEQ ID 30851.
 PN WO200186003-A2.
 PD 15-NOV-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 10.2%; Score 153.5; DB 5; Length 79;
 Best Local Similarity 30.4%; Pred. No. 0.00014;
 RESULT 1472
 ID ADN96086 standard; protein; 463 AA.
 DE Human NOVX polypeptide #70.
 PN US2004067490-A1.
 PD 08-APR-2004.
 PA (ZHON/) ZHONG M.
 PA (LILL/) LI L.
 PA (GORM/) GORMAN L.
 PA (SPYT/) SPYTEK K A.

PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUFIER R. J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENNA C E A.
PA (TCHE/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (MALY/) MALYANKAR U M.
PA (BURG/) BURGESS C B.
PA (GERL/) GERLACH V.
PA (CASM/) CASMAN S J.
PA (RIEG/) RIEGROSE D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (FEYM/) FEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LAROCHELLE W J.
PA (SHIM/) SHINKETS R A.
PA (CRAB/) CRABTREE J.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.
Query Match
Best Local Similarity 10.2%; Score 153.5; DB 8; Length 463;
RESULT 1473
ID ADS10475 standard; protein; 192 AA.
DE Human therapeutic protein - SEQ ID 712.
PN WO2004080148-A2.
PD 23-SEP-2004.
PA (NUVE-) NUVELO INC.
Query Match
Best Local Similarity 10.1%; Score 152.5; DB 8; Length 192;
RESULT 1474
ID AAE11928 standard; protein; 639 AA.
DE Human CGI68 (or C595) receptor protein #1.
PN WO200179446-A2.
PD 25-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 10.1%; Score 152.5; DB 4; Length 639;
RESULT 1475
ID AAU81051 standard; protein; 68 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #20.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match
Best Local Similarity 10.1%; Score 152; DB 5; Length 68;
RESULT 1476
ID ABR43309 standard; protein; 376 AA.
DE Human lipid-associated molecule LIPAM-14 protein SEQ ID NO:14.
PN WO2003025150-A2.
PD 27-MAR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match
Best Local Similarity 10.1%; Score 152; DB 6; Length 376;
RESULT 1477
ID ABG18412 standard; protein; 165 AA.
DE Novel human diagnostic protein #18403.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.

Query Match
Best Local Similarity 10.1%; Score 151.5; DB 4; Length 165;
RESULT 1478
ID AAU00398 standard; protein; 430 AA.
DE Human secreted protein, POLY10.
PN WO200119856-A2.
PD 22-MAR-2001.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 10.0%; Score 151; DB 4; Length 430;
RESULT 1479
ID ABO01351 standard; protein; 430 AA.
DE Human protein NOV31c.
PN WO2003033008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 10.0%; Score 151; DB 6; Length 430;
RESULT 1480
ID ADH89022 standard; protein; 430 AA.
DE Human POLYX polypeptide #10.
PN US2003198958-A1.
PD 23-OCT-2003.
PA (SHIM/) SHINKETS R A.
PA (FERN/) FERNANDES E.
PA (HERR/) HERRMANN J L.
PA (LIUX/) LIU X.
PA (YANG/) YANG M.
PA (BOLD/) BOLDOG F L.
PA (SMIT/) SMITHSON G.
PA (RAST/) RASTELLI L.
Query Match
Best Local Similarity 10.0%; Score 151; DB 8; Length 430;
RESULT 1481
ID AAB70545 standard; protein; 449 AA.
DE Human PRO15 protein sequence SEQ ID NO:30.
PN WO200110902-A2.
PD 15-FEB-2001.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 10.0%; Score 151; DB 4; Length 449;
RESULT 1482
ID ABO01350 standard; protein; 449 AA.
DE Human protein NOV31b.
PN WO2003033008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 10.0%; Score 151; DB 6; Length 449;
RESULT 1483
ID ADN96072 standard; protein; 449 AA.
DE Human NOVX polypeptide #63.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUFIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENNA C E A.
PA (TCHE/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (MALY/) MALYANKAR U M.
PA (BURG/) BURGESS C B.
PA (GERL/) GERLACH V.

Best Local Similarity 33.0%; Pred. No. 0.0011;
RESULT 1495
ID ABB10539 standard; protein; 179 AA.
DE Human cDNA SEQ ID NO: 847.
PN WO200154474-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 9.8%; Score 147.5; DB 4; Length 179;
Best Local Similarity 33.0%; Pred. No. 0.0011;
RESULT 1496
ID ABJ05766 standard; protein; 179 AA.
DE Novel human protein SEQ ID NO 115.
PN US2002086330-A1.
PD 04-JUL-2002.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 9.8%; Score 147.5; DB 5; Length 179;
Best Local Similarity 33.0%; Pred. No. 0.0011;
RESULT 1497
ID ABP67126 standard; protein; 179 AA.
DE Human polypeptide SEQ ID NO 847.
PN US2002090672-A1.
PD 11-JUL-2002.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 9.8%; Score 147.5; DB 5; Length 179;
Best Local Similarity 33.0%; Pred. No. 0.0011;
RESULT 1498
ID ABU97305 standard; protein; 179 AA.
DE Human polypeptide #47.
PN US2003013649-A1.
PD 16-JAN-2003.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 9.8%; Score 147.5; DB 6; Length 179;
Best Local Similarity 33.0%; Pred. No. 0.0011;
RESULT 1499
ID AAU16984 standard; protein; 478 AA.
DE Human novel secreted protein, SEQ ID 225.
PN WO200155441-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 9.8%; Score 147.5; DB 4; Length 478;
Best Local Similarity 33.0%; Pred. No. 0.0035;
RESULT 1500
ID ABB10372 standard; protein; 487 AA.
DE Human cDNA SEQ ID NO: 680.
PN WO200154474-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 9.8%; Score 147.5; DB 4; Length 487;
Best Local Similarity 33.0%; Pred. No. 0.0035;

GenCore version 5.1.6

OM protein - protein search, using sw model
 Run on: June 29, 2005, 11:07:07 ; Search time 90.2212 Seconds
 (without alignments)
 981.678 Million cell updates/sec

Title: US-09-904-532B-127_COPY_1_229
 Perfect score: 1260
 Sequence: 1 MSGGWAQVGNWRTGALGLA.....SVGNATSSSAGDSGSGSPTAY 229
 Scoring table: BLOSUM62
 Gapop 10.0 , Gapext 0.5
 Total number of hits satisfying chosen parameters: 2105692
 Minimum DB seq length: 0
 Maximum DB seq length: 2000000000
 Post-processing: Minimum Match 0%
 Maximum Match 100%

Database : A_Geneseq_16Dec04:*
 Listing first 1500 summaries

1: Genesecp19808:*
 2: Genesecp19908:*
 3: Genesecp20008:*
 4: Genesecp20018:*
 5: Genesecp20028:*
 6: Genesecp20038:*
 7: Genesecp20038s:*
 8: Genesecp2004s:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

No. Score Match Length DB ID Description

RESULT 1
 ID AAY13365 standard; protein; 282 AA.
 DE Amino acid sequence of protein PRO224.
 PN WO9914328-A2.
 PD 25-MAR-1999.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1260; DB 2; Length 282;
 Best Local Similarity 100.0%; Pred. No. 8e-94;
 RESULT 2
 ID AAY32926 standard; protein; 282 AA.
 DE Transmembrane domain containing protein clone HPO2375.
 PN WO9943802-A2.
 PD 02-SEP-1999.
 PA (SAGA) SAGAMI CHEM RES CENT.
 PA (PROT-) PROTEGENE INC.
 Query Match 100.0%; Score 1260; DB 2; Length 282;
 Best Local Similarity 100.0%; Pred. No. 8e-94;
 RESULT 3
 ID AAB24398 standard; protein; 282 AA.
 DE Human PRO224 protein sequence SEQ ID NO:51.
 PN WO200032221-A2.
 PD 08-JUN-2000.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1260; DB 3; Length 282;
 Best Local Similarity 100.0%; Pred. No. 8e-94;
 RESULT 4
 ID AAY95342 standard; protein; 282 AA.
 DE Human PRO224 antitumour protein.
 PN WO200037638-A2.
 PD 29-JUN-2000.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1260; DB 3; Length 282;
 Best Local Similarity 100.0%; Pred. No. 8e-94;
 RESULT 5
 ID AAY97290 standard; protein; 282 AA.
 DE Lipid associated protein (LIPAP) 1802851CD1.
 PN WO200049043-A2.
 PD 24-AUG-2000.
 PA (INCY-) INCYTE PHARM INC.
 Query Match 100.0%; Score 1260; DB 3; Length 282;
 Best Local Similarity 100.0%; Pred. No. 8e-94;
 RESULT 6

ID ADC78447 standard; protein; 282 AA.
 DE Human PRO224 protein.
 PN WO200015796-A2.
 PD 23-MAR-2000.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1260; DB 3; Length 282;
 Best Local Similarity 100.0%; Pred. No. 8e-94;
 RESULT 7
 ID AAB80233 standard; protein; 282 AA.
 DE Human PRO224 protein.
 PN WO200104311-A1.
 PD 18-JAN-2001.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1260; DB 4; Length 282;
 Best Local Similarity 100.0%; Pred. No. 8e-94;
 RESULT 8
 ID AAU12327 standard; protein; 282 AA.
 DE Human PRO224 polypeptide sequence.
 PN WO200140466-A2.
 PD 07-JUN-2001.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1260; DB 4; Length 282;
 Best Local Similarity 100.0%; Pred. No. 8e-94;
 RESULT 9
 ID AAB53079 standard; protein; 282 AA.
 DE Human angiogenesis-associated protein PRO224, SEQ ID NO:77.
 PN WO200053753-A2.
 PD 14-SEP-2000.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1260; DB 4; Length 282;
 Best Local Similarity 100.0%; Pred. No. 8e-94;
 RESULT 10
 ID AAM38847 standard; protein; 282 AA.
 DE Human polypeptide SEQ ID NO 1992.
 PN WO200153312-A1.
 PD 26-JUL-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 100.0%; Score 1260; DB 4; Length 282;
 Best Local Similarity 100.0%; Pred. No. 8e-94;
 RESULT 11
 ID ABU52728 standard; protein; 282 AA.
 DE Human metabolism-associated protein from DKFZphfbr2_62017.
 PN WO200112659-A2.
 PD 22-FEB-2001.
 PA (GEHU-) GERMAN HUMAN GENOME PROJECT.
 Query Match 100.0%; Score 1260; DB 4; Length 282;
 Best Local Similarity 100.0%; Pred. No. 8e-94;
 RESULT 12
 ID ABB90364 standard; protein; 282 AA.
 DE Human polypeptide SEQ ID NO 2740.
 PN WO200190304-A2.
 PD 29-NOV-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 100.0%; Score 1260; DB 5; Length 282;
 Best Local Similarity 100.0%; Pred. No. 8e-94;
 RESULT 13
 ID ABU71611 standard; protein; 282 AA.
 DE Human PRO polypeptide #22.
 PN US2002146709-A1.
 PD 10-OCT-2002.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1260; DB 6; Length 282;
 Best Local Similarity 100.0%; Pred. No. 8e-94;
 RESULT 14
 ID ABO17771 standard; protein; 282 AA.
 DE Novel human secreted and transmembrane protein PRO224.
 PN US2003032156-A1.
 PD 13-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1260; DB 6; Length 282;
 Best Local Similarity 100.0%; Pred. No. 8e-94;
 RESULT 15
 ID ABU71466 standard; protein; 282 AA.

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DE Human PRO polypeptide #22.
PN US2002192659-A1.
PD 19-DEC-2002.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 16
ID ABJ37041 standard; protein; 282 AA.
DE Human breast cancer / ovarian cancer related protein #17.
PN WO2003000012-A2.
PD 03-JAN-2003.
PA (MILL-) MILLENNIUM PHARM INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 17
ID ABU81025 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003004311-A1.
PD 02-JAN-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 18
ID ABU71912 standard; protein; 282 AA.
DE Human secreted/transmembrane protein PRO224.
PN US2003003530-A1.
PD 02-JAN-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 19
ID ABO01795 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2002197671-A1.
PD 26-DEC-2002.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 20
ID ABU66725 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003036180-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 21
ID ABU54368 standard; protein; 282 AA.
DE Human secreted/transmembrane protein PRO224.
PN US2002132240-A1.
PD 19-SEP-2002.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 22
ID ABO47383 standard; protein; 282 AA.
DE Human secreted/transmembrane polypeptide PRO224.
PN US2003044839-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 23
ID ABU59806 standard; protein; 282 AA.
DE Novel secreted and transmembrane protein PRO224.
PN US2003017563-A1.
PD 23-JAN-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 24
ID ABO24996 standard; protein; 282 AA.
DE Human secreted/transmembrane protein (PRO) #156.
PN US2003092002-A1.
PN US2003036179-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 25
ID ABU64520 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #24.
PN US2002160374-A1.
PD 31-OCT-2002.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 26
ID ABU67366 standard; protein; 282 AA.
DE Human secreted protein PRO224.
PN US2003023054-A1.
PD 30-JAN-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 27
ID ABO14886 standard; protein; 282 AA.
DE Human secreted / transmembrane polypeptide PRO224.
PN US2003036060-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 28
ID ABU67001 standard; protein; 282 AA.
DE Human secreted/transmembrane, PRO, protein SEQ ID 312.
PN US2003032155-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 29
ID ABU69643 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003017463-A1.
PD 23-JAN-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 30
ID ABO14825 standard; protein; 282 AA.
DE Human secreted / transmembrane polypeptide PRO224.
PN US2003027143-A1.
PD 06-FEB-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 31
ID ADA45831 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003022328-A1.
PD 30-JAN-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 32
ID ADA76262 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003073212-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 6; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 33
ID ADB29332 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003092002-A1.
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PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 34
ID ADA18912 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003054517-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 35
ID ADA61535 standard; protein; 282 AA.
DE Homo sapiens.
PN US2003049816-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 36
ID ADB19320 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003068796-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 37
ID ADB27861 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082704-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 38
ID ADA86340 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082711-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 39
ID ADB15904 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003087350-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 40
ID ADA47690 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003073215-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 41
ID ADA18188 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003039971-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 42
ID ABO32777 standard; protein; 282 AA.
DE Human secreted/transmembrane protein PRO224.
PN US2003045693-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 43
ID ADA67485 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003068795-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 44
ID ADB30492 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003068794-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 45
ID ADA85788 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082693-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 46
ID ADA97000 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082705-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 47
ID ADA79304 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082763-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 48
ID ADA87443 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087345-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 49
ID ADB16645 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003087349-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 50
ID ABO34837 standard; protein; 282 AA.
DE Human PRO polypeptide #22.
PN US2003044793-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 51
ID ADA16163 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003049621-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.

RESULT 70
ID ADA46935 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003073210-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 71
ID ADB25231 standard; protein; 282 AA.
DE Human PRO polypeptide SEQ ID NO 312.
PN US2003077715-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 72
ID ADA93407 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077721-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 73
ID ADB26757 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003092147-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 74
ID ADB31044 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003096386-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 75
ID ADA60972 standard; protein; 282 AA.
DE Homo sapiens.
PN US2003049817-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 76
ID ADB24119 standard; protein; 282 AA.
DE Human PRO polypeptide SEQ ID NO 312.
PN US2003077714-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 77
ID ADA96448 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082690-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 78
ID ADA81020 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082702-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 79
ID ADA87995 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082759-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 80
ID ADB26205 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082760-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 81
ID ADB21690 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082765-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 6; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 82
ID ADA77469 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003068797-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 83
ID ADB18209 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077710-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 84
ID ADA86892 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082709-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 85
ID ADA16587 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003039969-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 86
ID ADA13016 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003049622-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 87
ID ADA41884 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003082540-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 88
ID ADA87995 standard; protein; 282 AA.

DE Novel human secreted and transmembrane protein PRO224.
PN US2003082700-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 89
ID ADA6383 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003054516-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 90
ID ADA17231 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003017498-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 91
ID ADA42734 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054351-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 92
ID ADB28413 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082699-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 93
ID ADB28965 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082706-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 94
ID ADA76917 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003059909-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 95
ID ADA8547 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003073213-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 96
ID ADA97552 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082686-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 97
ID ADB27309 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003082700-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 98
ID ADB22442 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087344-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 99
ID ABO17576 standard; protein; 282 AA.
DE Human PRO polypeptide #22.
PN US2003064923-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 100
ID ADA66933 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003068793-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 101
ID ADB22794 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077111-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 102
ID ADB23567 standard; protein; 282 AA.
DE Human PRO polypeptide SEQ ID NO 312.
PN US200307712-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 103
ID ADA92289 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082712-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 104
ID ADB15352 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003087352-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 105
ID ADB38604 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003082766-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 106
ID ADB38052 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087347-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.

RESULT 125
ID ADC18977 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003036061-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 126
ID ADC34273 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003036094-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 127
ID ADC29328 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003049676-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 128
ID ADC28859 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003049677-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 129
ID ADC40744 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054400-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 130
ID ADC19401 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054441-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 131
ID ADC33849 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003073077-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 132
ID ADC12919 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003073079-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 133
ID ADC50353 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003092106-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 134
ID ADC59015 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003092107-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 135
ID ADC59879 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003092105-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 136
ID ADC52886 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087365-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 137
ID ADC57240 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087366-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 138
ID ADC60431 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087367-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 139
ID ADC50906 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087361-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 140
ID ADC65433 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003087362-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 141
ID ADC54531 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087363-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 142
ID ADC53492 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087364-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 143
ID ADC59015 standard; protein; 282 AA.

DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087359-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 144
ID ADC55993 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087360-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 145
ID ADC58463 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein Seq ID312.
PN US2003087346-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 146
ID ADC12371 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003082541-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 147
ID ADD03137 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003092104-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 148
ID ADC90129 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087348-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 149
ID ADC69548 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194770-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 150
ID ADC48437 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194773-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 151
ID ADD09966 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194776-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 152
ID ADD04541 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.

PN US2003087354-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 153
ID ADC80497 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003092103-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 154
ID ADD11004 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194774-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 155
ID ADC47885 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194771-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 156
ID ADD04926 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003104469-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 157
ID ADC79945 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087358-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 158
ID ADD09414 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194775-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 159
ID ADD03932 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003104381-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 160
ID ADD03508 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003108983-A1.
PD 12-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1260; DB 7; Length 282;
RESULT 161
ID ADD41127 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003203438-A1.

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PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 162
ID ADD52266 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194769-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 163
ID ADD53006 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194792-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 164
ID ADD53558 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003203437-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 165
ID ADD51714 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194779-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 166
ID ADD02513 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203431-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 167
ID ADD01947 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203430-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 168
ID ADD54129 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003203432-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 169
ID ADD92446 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199030-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 170
ID ADD91342 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199055-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 171
ID ADE03956 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199057-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 172
ID ADE32253 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003194765-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 173
ID ADE22185 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199056-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 174
ID ADD79409 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203428-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 175
ID ADE41945 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194772-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 176
ID ADE17762 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199023-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 177
ID ADD91894 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199053-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 178
ID ADE33357 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003194767-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
  Query Match 100.0%; Score 1260; DB 7; Length 282;
  Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 179
ID ADE33909 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003194791-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
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Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 198
ID ADG3103 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207384-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 199
ID ADF97438 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207370-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 200
ID ADG10648 standard; protein; 282 AA.
DE Human STAT6-activating protein, SEQ ID NO:238.
PN WO200296943-A1.
PD 05-DEC-2002.
PA (ASAH) ASAH KASEI KOGYO KK.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 201
ID ADG80502 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207373-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 202
ID ADG79950 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207372-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 203
ID ADH59243 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003039972-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 204
ID ADH55242 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207381-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 205
ID ADH5794 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207379-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 206
ID ADI38022 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054352-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 207
ID ADI64962 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207386-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 208
ID ADI63461 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207387-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 209
ID ADH81875 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207388-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 210
ID ADH81323 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207377-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 211
ID ADJ26290 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003054349-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 212
ID ADM82492 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087355-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 213
ID ADN15891 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087353-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 214
ID ADN16520 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087385-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 215
ID ADN15339 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087356-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 216
ID ADN15339 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087356-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;

ID ADN14787 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003087357-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 217
ID ADI64013 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207385-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 7; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 218
ID ADC81049 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003092115-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 219
ID ADE79205 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003135025-A1.
PD 17-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 220
ID ADD76497 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003100087-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 221
ID ADD87861 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003092113-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 222
ID ADD86265 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203440-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 223
ID ADE79629 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003130489-A1.
PD 10-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 224
ID ADE75713 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003211571-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 225
ID ADE73305 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.

DE Human secreted/transmembrane protein, #26.
PN US2003129592-A1.
PD 10-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 226
ID ADE23289 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003092108-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 227
ID ADE23841 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003092110-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 228
ID ADE24484 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003092111-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 229
ID ADD87309 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003203439-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 230
ID ADE89175 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199062-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 231
ID ADE73840 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003148370-A1.
PD 07-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 232
ID ADE18314 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194794-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 233
ID ADE88623 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003199054-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 234
ID ADE99394 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.

Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 252
ID ADF98561 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003208055-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 253
ID ADG03392 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207351-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 254
ID ADF99113 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207353-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 255
ID ADG16698 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207359-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 256
ID ADG05157 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207375-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 257
ID ADG19424 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207425-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 258
ID ADF73380 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003166051-A1.
PD 04-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 259
ID ADG13261 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207357-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 260
ID ADG08318 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207424-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 261
ID ADG15488 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003219885-A1.
PD 27-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 262
ID ADF96886 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207371-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 263
ID ADG06071 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207374-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 264
ID ADG23655 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207389-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 265
ID ADG03944 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207423-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 266
ID ADG24845 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207427-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 267
ID ADG07142 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207350-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 268
ID ADG07694 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207356-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 269
ID ADG55189 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003194778-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 270

ID ADG60953 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207390-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 271
ID ADG61957 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207428-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 272
ID ADG92223 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003027145-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 273
ID ADG82158 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207358-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 274
ID ADG57397 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207362-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 275
ID ADG56845 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207364-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 276
ID ADG55741 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207365-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 277
ID ADG58501 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207368-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 278
ID ADG70867 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207420-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 279
ID ADG92650 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207390-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 280
ID ADG57949 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207363-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 281
ID ADG53533 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207415-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 282
ID ADG71419 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207421-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 283
ID ADG81606 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207805-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 284
ID ADH30568 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077723-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 285
ID ADH11935 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207419-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 286
ID ADG52357 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207414-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 287
ID ADG54085 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207416-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 288
ID ADG81054 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003194793-A1.

PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 289
ID ADG56293 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207366-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 290
ID ADH12559 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207378-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 291
ID ADG61405 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207429-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 292
ID ADH28492 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003022331-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 293
ID ADG54637 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207367-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 294
ID ADG59677 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207369-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 295
ID ADH20439 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004005553-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 296
ID ADH07294 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004006211-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODO/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 297
ID ADH59839 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003215904-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 298
ID ADH06867 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004005665-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODO/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 299
ID ADI1101 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003207361-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 300
ID ADI18609 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003152999-A1.
PD 14-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 301
ID ADI65329 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003148419-A1.
PD 07-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 302
ID ADI37592 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003096340-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 303
ID ADG09844 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2004009548-A1.
PD 15-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 304
ID ADH97388 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003190610-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 305
ID ADI15315 standard; protein; 282 AA.

DE Novel human secreted and transmembrane protein PRO224.
PN US2003207382-A1.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 306
ID ADG09192 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2004009547-A1.
PD 15-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 307
ID ADI65756 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003148371-A1.
PD 07-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 308
ID ADI14647 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207383-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 309
ID ADI26139 standard; protein; 282 AA.
DE Human protein that promotes STAT6 activation #52.
PN WO2003104277-A2.
PD 18-DEC-2003.
PA (ASAH) ASAH KASEI KK.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 310
ID ADH60499 standard; protein; 282 AA.
DE Novel human secreted/transmembrane protein, #26.
PN US2004023331-A1.
PD 05-FEB-2004.
PA (DESN/) DESNOVERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 311
ID ADI18242 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207349-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 312
ID ADJ99556 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003187238-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 313
ID ADL08749 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003186359-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 314
ID ADM25090 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003096233-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 315
ID ADJ63523 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2004039164-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 316
ID ADM29840 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003190611-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 317
ID ADJ77418 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2004038336-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 318
ID ADJ65540 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2004038335-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 319
ID ADM27676 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2004048333-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 320
ID ADM42400 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2004058424-A1.
PD 25-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 321
ID ADO06162 standard; protein; 282 AA.
DE Human PRO polypeptide #22.
PN US6686451-B1.
PD 03-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 322
ID ADM28262 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2004077064-A1.
PD 22-APR-2004.
PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 323
ID ADR11014 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004137561-A1.
PD 15-JUL-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 324
ID ADR17923 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2004147017-A1.
PD 29-JUL-2004.
PA (ASHK/) ASHKENAZI A.
PA (BOTS/) BOTSTEIN D.
PA (DESN/) DESNOYERS L.
PA (EATO/) EATON D L.
PA (FERR/) FERRARA N.
PA (FILV/) FILVAROFF E.
PA (FONG/) FONG S.
PA (GAOW/) GAO W.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M E.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GRIM/) GRIMALDI C J.
PA (GURN/) GURNEY A L.
PA (HILL/) HILLAN K J.
PA (KLJA/) KLJAVIN I J.
PA (MATH/) MATH J P.
PA (PANJ/) PAN J.
PA (PAON/) PAONI N F.
PA (ROYM/) ROY M A.
PA (STEW/) STEWART T A.
PA (TUMA/) TUMAS D.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 325
ID ADI95744 standard; protein; 282 AA.
DE Human PRO polypeptide #156.
PN US2003077659-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 326
ID ADI96296 standard; protein; 282 AA.
DE Novel human secreted and transmembrane protein PRO224.
PN US2003207354-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 327
ID ADR82023 standard; protein; 282 AA.
DE Tumour-associated antigenic target (TAT) polypeptide PRO224, SEQ:5217.
PN WO2004030615-A2.
PD 15-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 328
ID ADP55254 standard; protein; 282 AA.
DE Human PRO protein sequence SEQ ID NO:1230.
PN WO2004039956-A2.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 329
ID ADT03599 standard; protein; 282 AA.
DE Human secreted/transmembrane protein, #26.
PN US2003152922-A1.
PD 14-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 330
ID ADT94221 standard; protein; 282 AA.
DE Human PRO224 protein.
PN AU2003259607-A1.
PD 27-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 331
ID ADS74562 standard; protein; 282 AA.
DE Human secreted/transmembrane protein #26.
PN US2004185531-A1.
PD 23-SEP-2004.
PA (ASHK/) ASHKENAZI A.
PA (BOTS/) BOTSTEIN D.
PA (DESN/) DESNOYERS L.
PA (EATO/) EATON D L.
PA (FERR/) FERRARA N.
PA (FILV/) FILVAROFF E.
PA (FONG/) FONG S.
PA (GAOW/) GAO W.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M E.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GRIM/) GRIMALDI C J.
PA (GURN/) GURNEY A L.
PA (HILL/) HILLAN K J.
PA (KLJA/) KLJAVIN I J.
PA (MATH/) MATH J P.
PA (PANJ/) PAN J.
PA (PAON/) PAONI N F.
PA (ROYM/) ROY M A.
PA (STEW/) STEWART T A.
PA (TUMA/) TUMAS D.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 100.0%; Score 1260; DB 8; Length 282;
Best Local Similarity 100.0%; Pred. No. 8e-94;
RESULT 332
ID AAM40633 standard; protein; 303 AA.
DE Human polypeptide SEQ ID NO 5564.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 100.0%; Score 1260; DB 4; Length 303;
Best Local Similarity 100.0%; Pred. No. 8.7e-94;
RESULT 333
ID ABO26858 standard; protein; 237 AA.
DE Human receptors and membrane-associated protein, REMAP-48.
PN WO2004044159-A2.
PD 27-MAY-2004.
PA (INCY-) INCYTE CORP.
Query Match 76.0%; Score 957.5; DB 8; Length 237;
Best Local Similarity 79.9%; Pred. No. 2e-69;
RESULT 334
ID ABUS2729 standard; protein; 259 AA.
DE Human metabolism-associated DKFZphbr2_62017 homologue #1.
PN WO200112659-A2.
PD 22-FEB-2001.
PA (GEHU-) GERMAN HUMAN GENOME PROJECT.
Query Match 46.9%; Score 590.5; DB 4; Length 259;
Best Local Similarity 53.1%; Pred. No. 1.1e-39;
RESULT 335
ID ADI26135 standard; protein; 260 AA.

DE Human protein that promotes STAT6 activation #50.
PN WO2003104277-A2.
PD 18-DEC-2003.
PA (ASAH) ASARI KASRI KK.
Query Match 46.9%; Score 590.5; DB 8; Length 260;
Best Local Similarity 53.1%; Pred. No. 1.1e-39;
RESULT 336
ID AAB51716 standard; protein; 153 AA.
DE Human secreted protein sequence encoded by gene 44 SEQ ID NO:156.
PN WO200061620-A1.
PD 19-OCT-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
PA (ROSE/) ROSEN C A.
Query Match 43.3%; Score 545; DB 3; Length 153;
Best Local Similarity 100.0%; Pred. No. 3.1e-36;
RESULT 337
ID ABR43211 standard; protein; 162 AA.
DE Human IRAP-7 protein SEQ ID NO:7.
PN WO2003025542-A2.
PD 27-MAR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 37.9%; Score 477; DB 6; Length 162;
Best Local Similarity 47.6%; Pred. No. 1e-30;
RESULT 338
ID ABG01305 standard; protein; 122 AA.
DE Novel human diagnostic protein #1296.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 36.9%; Score 465; DB 4; Length 122;
Best Local Similarity 46.7%; Pred. No. 7.1e-30;
RESULT 339
ID ABR43215 standard; protein; 162 AA.
DE Human IRAP-11 protein SEQ ID NO:11.
PN WO2003025542-A2.
PD 27-MAR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 36.9%; Score 465; DB 6; Length 162;
Best Local Similarity 46.7%; Pred. No. 9.7e-30;
RESULT 340
ID ABG18405 standard; protein; 141 AA.
DE Novel human diagnostic protein #18396.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 33.1%; Score 417.5; DB 4; Length 141;
Best Local Similarity 44.2%; Pred. No. 5.8e-26;
RESULT 341
ID AAW75070 standard; protein; 132 AA.
DE Human secreted protein encoded by gene 14 clone HSNBL85.
PN WO9839446-A2.
PD 11-SEP-1998.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 27.1%; Score 342; DB 2; Length 132;
Best Local Similarity 54.4%; Pred. No. 7e-20;
RESULT 342
ID ABO01946 standard; protein; 132 AA.
DE Novel human secreted protein #14.
PN US2003027132-A1.
PD 06-FEB-2003.
PA (RUBE/) RUBEN S M.
PA (ROSE/) ROSEN C A.
PA (FISC/) FISCHER C L.
PA (SOPP/) SOPPET D R.
PA (CART/) CARTER K C.
PA (BEDN/) BEDNARIK D R.
PA (ENDR/) ENDRESS G A.
PA (YUGG/) YU G.
PA (NIJU/) NI J.
PA (FENG/) FENG P.
PA (YOUN/) YOUNG P E.
PA (GREE/) GREENE J M.
PA (FERR/) FERRIE A M.

PA (DUAN/) DUAN R.
PA (HUJJ/) HU J.
PA (FLOR/) FLORENCE K A.
PA (OLSE/) OLSEN H S.
PA (EBNE/) EBNER R.
PA (BREW/) BREWER L A.
PA (SHIV/) SHI Y.
Query Match 27.1%; Score 342; DB 6; Length 132;
Best Local Similarity 54.4%; Pred. No. 7e-20;
RESULT 343
ID ADI27184 standard; protein; 996 AA.
DE Mouse LRP binding family protein #20.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 23.3%; Score 293.5; DB 8; Length 996;
Best Local Similarity 40.2%; Pred. No. 5.6e-15;
RESULT 344
ID AAR78233 standard; protein; 863 AA.
DE Chicken oocyte receptor P95.
PN WO9515379-A1.
PD 08-JUN-1995.
PA (PROG-) PROGEN BIOTECHNIK GMBH.
Query Match 22.7%; Score 286.5; DB 2; Length 863;
Best Local Similarity 38.4%; Pred. No. 1.8e-14;
RESULT 345
ID ABM83206 standard; protein; 778 AA.
DE Human diagnostic and therapeutic pproteins SEQ ID NO:3455.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
Query Match 22.5%; Score 283.5; DB 8; Length 778;
Best Local Similarity 37.6%; Pred. No. 2.7e-14;
RESULT 346
ID ADO26843 standard; protein; 442 AA.
DE Human receptors and membrane-associated protein, REMAP-33.
PN WO2004044159-A2.
PD 27-MAY-2004.
PA (INCY-) INCYTE CORP.
Query Match 22.3%; Score 280.5; DB 8; Length 442;
Best Local Similarity 37.9%; Pred. No. 2.6e-14;
RESULT 347
ID AAU91286 standard; protein; 695 AA.
DE Human NOV5e protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 22.3%; Score 280.5; DB 5; Length 695;
Best Local Similarity 37.9%; Pred. No. 4.2e-14;
RESULT 348
ID ADH71752 standard; protein; 695 AA.
DE Human protein of the invention NOV28f SEQ ID NO:648.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 22.3%; Score 280.5; DB 8; Length 695;
Best Local Similarity 37.9%; Pred. No. 4.2e-14;
RESULT 349
ID ABU56579 standard; protein; 699 AA.
DE Lung cancer-associated polypeptide #172.
PN WO200286443-A2.
PD 31-OCT-2002.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 22.3%; Score 280.5; DB 6; Length 699;
Best Local Similarity 37.9%; Pred. No. 4.3e-14;
RESULT 350
ID ADL06561 standard; protein; 699 AA.
DE Human tumour-associated antigenic target (TAT) polypeptide #60.
PN WO2004016225-A2.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 22.3%; Score 280.5; DB 8; Length 699;
Best Local Similarity 37.9%; Pred. No. 4.3e-14;

RESULT 351
ID ADQ26075 standard; protein; 700 AA.
DE Low density lipoprotein receptor-related protein 8 #2.
PN WO2004056386-A2.
PD 08-JUL-2004.
PA (UYLE-) RIJKSUNIV LEIDEN.
Query Match 22.3%; Score 280.5; DB 8; Length 700;
Best Local Similarity 37.9%; Pred. No. 4.3e-14;
RESULT 352
ID ADP93398 standard; protein; 775 AA.
DE Human lipid-associated molecule LIPAM-5 polypeptide.
PN WO2003083081-A2.
PD 09-OCT-2003.
PA (INCY-) INCYTE CORP.
Query Match 22.3%; Score 280.5; DB 7; Length 775;
Best Local Similarity 37.9%; Pred. No. 4.8e-14;
RESULT 353
ID ADH71760 standard; protein; 775 AA.
DE Human protein of the invention NOV28j SEQ ID NO:656.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 22.3%; Score 280.5; DB 8; Length 775;
Best Local Similarity 37.9%; Pred. No. 4.8e-14;
RESULT 354
ID ADH71760 standard; protein; 775 AA.
DE Human protein of the invention NOV28j SEQ ID NO:656.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 22.3%; Score 280.5; DB 8; Length 775;
Best Local Similarity 37.9%; Pred. No. 4.8e-14;
RESULT 355
ID ADQ26076 standard; protein; 793 AA.
DE Low density lipoprotein receptor-related protein 8 #3.
PN WO2004056386-A2.
PD 08-JUL-2004.
PA (UYLE-) RIJKSUNIV LEIDEN.
Query Match 22.3%; Score 280.5; DB 8; Length 793;
Best Local Similarity 39.4%; Pred. No. 4.9e-14;
RESULT 356
ID ADD93402 standard; protein; 834 AA.
DE Human lipid-associated molecule LIPAM-9 polypeptide.
PN WO2003083081-A2.
PD 09-OCT-2003.
PA (INCY-) INCYTE CORP.
Query Match 22.3%; Score 280.5; DB 7; Length 834;
Best Local Similarity 37.9%; Pred. No. 5.2e-14;
RESULT 357
ID ADH71762 standard; protein; 834 AA.
DE Human protein of the invention NOV28k SEQ ID NO:658.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 22.3%; Score 280.5; DB 8; Length 834;
Best Local Similarity 37.9%; Pred. No. 5.2e-14;
RESULT 358
ID ABO84667 standard; protein; 845 AA.
DE Human cancer-associated protein HP20-007.3.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 22.3%; Score 280.5; DB 8; Length 845;
Best Local Similarity 37.6%; Pred. No. 5.3e-14;
RESULT 359
ID ABO84665 standard; protein; 845 AA.
DE Human cancer-associated protein HP20-007.1.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 22.3%; Score 280.5; DB 8; Length 845;
Best Local Similarity 37.6%; Pred. No. 5.3e-14;
RESULT 360
ID AAU91289 standard; protein; 847 AA.
DE Human NOV5h protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 22.3%; Score 280.5; DB 5; Length 847;
Best Local Similarity 37.9%; Pred. No. 5.3e-14;
RESULT 361
ID ADH71758 standard; protein; 847 AA.
DE Human protein of the invention NOV28i SEQ ID NO:654.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 22.3%; Score 280.5; DB 8; Length 847;
Best Local Similarity 37.9%; Pred. No. 5.3e-14;
RESULT 362
ID ABP56840 standard; protein; 873 AA.
DE Human VLDL receptor protein SEQ ID NO:7.
PN WO200299438-A2.
PD 12-DEC-2002.
PA (DELB-) DELBRUECK CENT MOLEKULARE MEDIZIN MAX.
PA (UYAA-) UNIV AARHUS.
Query Match 22.3%; Score 280.5; DB 6; Length 873;
Best Local Similarity 37.6%; Pred. No. 5.5e-14;
RESULT 363
ID ADJ84064 standard; protein; 873 AA.
DE Human very low density lipoprotein (VLDL) receptor protein.
PN WO2004007667-A2.
PD 22-JAN-2004.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 22.3%; Score 280.5; DB 8; Length 873;
Best Local Similarity 37.6%; Pred. No. 5.5e-14;
RESULT 364
ID ADN00738 standard; protein; 873 AA.
DE Human LDLR. SEQ ID 11.
PN WO2004024881-A2.
PD 25-MAR-2004.
PA (EXEL-) EXELIXIS INC.
Query Match 22.3%; Score 280.5; DB 8; Length 873;
Best Local Similarity 37.6%; Pred. No. 5.5e-14;
RESULT 365
ID ADQ17759 standard; protein; 873 AA.
DE Human soft tissue sarcoma-upregulated protein - SEQ ID 576.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 22.3%; Score 280.5; DB 8; Length 873;
Best Local Similarity 37.6%; Pred. No. 5.5e-14;
RESULT 366
ID ABO84666 standard; protein; 873 AA.
DE Human cancer-associated protein HP20-007.2.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 22.3%; Score 280.5; DB 8; Length 873;
Best Local Similarity 37.6%; Pred. No. 5.5e-14;
RESULT 367
ID ABO84668 standard; protein; 873 AA.
DE Human cancer-associated protein HP20-007.4.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 22.3%; Score 280.5; DB 8; Length 873;
Best Local Similarity 37.6%; Pred. No. 5.5e-14;
RESULT 368
ID ADB64849 standard; protein; 752 AA.
DE Human protein encoded by clone OCBF20191950.
PN EP1308459-A2.
PD 07-MAY-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 22.2%; Score 280; DB 7; Length 752;
Best Local Similarity 38.6%; Pred. No. 5.1e-14;

RESULT 369
ID AAW02212 standard; protein; 873 AA.
DE Human VLDL receptor.
PN WO9626286-A1.
PD 29-AUG-1996.
PA (UYPE-) UNIV PENNSYLVANIA.
Query Match 22.0%; Score 277.5; DB 2; Length 873;
Best Local Similarity 37.1%; Pred. No. 9.5e-14;
RESULT 370
ID ADD93401 standard; protein; 904 AA.
DE Human lipid-associated molecule LIPAM-8 polypeptide.
PN WO2003083081-A2.
PD 09-OCT-2003.
PA (INCY-) INCYTE CORP.
Query Match 22.0%; Score 277.5; DB 7; Length 904;
Best Local Similarity 39.0%; Pred. No. 9.9e-14;
RESULT 371
ID ABP56838 standard; protein; 963 AA.
DE Human apolipoprotein E receptor 2 protein SEQ ID NO:5.
PN WO200299438-A2.
PD 12-DEC-2002.
PA (DELB-) DELBRUECK CENT MOLEKULARE MEDIZIN MAX.
Query Match 22.0%; Score 277.5; DB 6; Length 963;
Best Local Similarity 39.0%; Pred. No. 1.1e-13;
RESULT 372
ID ADH71764 standard; protein; 963 AA.
DE Human protein of the invention NOV281 SEQ ID NO:660.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 22.0%; Score 277.5; DB 8; Length 963;
Best Local Similarity 39.0%; Pred. No. 1.1e-13;
RESULT 373
ID ADI27185 standard; protein; 963 AA.
DE Human LRP binding family protein #14.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 22.0%; Score 277.5; DB 8; Length 963;
Best Local Similarity 39.0%; Pred. No. 1.1e-13;
RESULT 374
ID ADN00737 standard; protein; 963 AA.
DE Human LDLR, SEQ ID 10.
PN WO2004024881-A2.
PD 25-MAR-2004.
PA (EXEL-) EXELIXIS INC.
Query Match 22.0%; Score 277.5; DB 8; Length 963;
Best Local Similarity 39.0%; Pred. No. 1.1e-13;
RESULT 375
ID ADO19504 standard; protein; 963 AA.
DE Human PRO polypeptide #217.
PN WO2004043361-A2.
PD 27-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 22.0%; Score 277.5; DB 8; Length 963;
Best Local Similarity 39.0%; Pred. No. 1.1e-13;
RESULT 376
ID ADQ26074 standard; protein; 963 AA.
DE Low density lipoprotein receptor-related protein 8 #1.
PN WO2004056386-A2.
PD 08-JUL-2004.
PA (OYLE-) RIKSUNIV LEIDEN.
Query Match 22.0%; Score 277.5; DB 8; Length 963;
Best Local Similarity 39.0%; Pred. No. 1.1e-13;
RESULT 377
ID AAU91285 standard; protein; 1012 AA.
DE Human NOV5d protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 22.0%; Score 277.5; DB 5; Length 1012;
Best Local Similarity 39.0%; Pred. No. 1.1e-13;
RESULT 378
ID ADH71750 standard; protein; 1012 AA.
DE Human protein of the invention NOV28e SEQ ID NO:646.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 22.0%; Score 277.5; DB 8; Length 1012;
Best Local Similarity 39.0%; Pred. No. 1.1e-13;
RESULT 379
ID AAU78665 standard; protein; 729 AA.
DE Human NOV5a protein variant.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 21.9%; Score 275.5; DB 5; Length 729;
Best Local Similarity 37.4%; Pred. No. 1.1e-13;
RESULT 380
ID AAU91282 standard; protein; 729 AA.
DE Human NOV5a protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 21.9%; Score 275.5; DB 5; Length 729;
Best Local Similarity 37.4%; Pred. No. 1.1e-13;
RESULT 381
ID AAU91283 standard; protein; 762 AA.
DE Human NOV5b protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 21.9%; Score 275.5; DB 5; Length 762;
Best Local Similarity 37.4%; Pred. No. 1.2e-13;
RESULT 382
ID AAU78666 standard; protein; 762 AA.
DE Human NOV5b protein variant.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 21.9%; Score 275.5; DB 5; Length 762;
Best Local Similarity 37.4%; Pred. No. 1.2e-13;
RESULT 383
ID ABB57051 standard; protein; 873 AA.
DE Mouse ischaemic condition related protein sequence SEQ ID NO:84.
PN WO20018188-A2.
PD 22-NOV-2001.
PA (OYNI-) UNIV NIHON SCHOOL JURIDICAL PERSON.
Query Match 21.8%; Score 275; DB 5; Length 873;
Best Local Similarity 37.8%; Pred. No. 1.5e-13;
RESULT 384
ID ADI27192 standard; protein; 873 AA.
DE Mouse LRP binding family protein #26.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 21.8%; Score 275; DB 8; Length 873;
Best Local Similarity 37.8%; Pred. No. 1.5e-13;
RESULT 385
ID ABO4664 standard; protein; 873 AA.
DE Mouse cancer-associated protein MF20-007.1.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 21.8%; Score 275; DB 8; Length 873;
Best Local Similarity 37.8%; Pred. No. 1.5e-13;
RESULT 386
ID AAR78234 standard; protein; 924 AA.
DE Chicken P95/human LDL receptor chimera.
PN WO9515379-A1.
PD 08-JUN-1995.
PA (PROG-) PROGEN BIOTECHNIK GMBH.
Query Match 21.7%; Score 274; DB 2; Length 924;
Best Local Similarity 37.8%; Pred. No. 1.9e-13;
RESULT 387

ID AAR74691 standard; protein; 846 AA.
DE Human very low density lipoprotein receptor.
PN WO9513374-A2.
PD 18-MAY-1995.
PA (BAYU) BAYLOR COLLEGE MEDICINE.
Query Match 21.7%; Score 273.5; DB 2; Length 846;
Best Local Similarity 40.3%; Pred. No. 1.9e-13;
RESULT 388
ID ADJ84065 standard; protein; 873 AA.
DE Norway rat very low density lipoprotein (VLDL) receptor protein.
PN WO2004007667-A2.
PD 22-JAN-2004.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 21.5%; Score 271; DB 8; Length 873;
Best Local Similarity 37.8%; Pred. No. 3.2e-13;
RESULT 389
ID AAR74692 standard; protein; 846 AA.
DE Rat very low density lipoprotein receptor.
PN WO9513374-A2.
PD 18-MAY-1995.
PA (BAYU) BAYLOR COLLEGE MEDICINE.
Query Match 21.5%; Score 270.5; DB 2; Length 846;
Best Local Similarity 41.0%; Pred. No. 3.4e-13;
RESULT 390
ID AAR44735 standard; protein; 873 AA.
DE apo-E lipoprotein receptor.
PN JPO5294998-A.
PD 09-NOV-1993.
PA (SANY) SANKYO CO LTD.
Query Match 21.3%; Score 268; DB 2; Length 873;
Best Local Similarity 37.8%; Pred. No. 5.6e-13;
RESULT 391
ID AAU91287 standard; protein; 804 AA.
DE Human NOV5f protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 21.2%; Score 267.5; DB 5; Length 804;
Best Local Similarity 36.6%; Pred. No. 5.6e-13;
RESULT 392
ID ADH71754 standard; protein; 804 AA.
DE Human protein of the invention NOV28g SEQ ID NO:650.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 21.2%; Score 267.5; DB 8; Length 804;
Best Local Similarity 36.6%; Pred. No. 5.6e-13;
RESULT 393
ID AAU91284 standard; protein; 825 AA.
DE Human NOV5c protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 21.2%; Score 267.5; DB 5; Length 825;
Best Local Similarity 36.6%; Pred. No. 5.8e-13;
RESULT 394
ID ADH71748 standard; protein; 825 AA.
DE Human protein of the invention NOV28d SEQ ID NO:644.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 21.2%; Score 267.5; DB 8; Length 825;
Best Local Similarity 36.6%; Pred. No. 5.8e-13;
RESULT 395
ID ADH22362 standard; protein; 832 AA.
DE Human receptor & membrane associated protein (REMAP) SeqID12.
PN WO2003104395-A2.
PD 18-DEC-2003.
PA (INCY-) INCYTE CORP.
Query Match 21.0%; Score 264; DB 8; Length 832;
Best Local Similarity 28.3%; Pred. No. 1.1e-12;
RESULT 396
ID ABM83204 standard; protein; 837 AA.
DE Human diagnostic and therapeutic pprotein SEQ ID NO:3453.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
Query Match 21.0%; Score 264; DB 8; Length 837;
Best Local Similarity 28.3%; Pred. No. 1.1e-12;
RESULT 397
ID ADH71746 standard; protein; 661 AA.
DE Human protein of the invention NOV28c SEQ ID NO:642.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 20.5%; Score 258.5; DB 8; Length 661;
Best Local Similarity 35.7%; Pred. No. 2.4e-12;
RESULT 398
ID AAR05533 standard; protein; 727 AA.
DE Fragment of Heymann nephritis antigen, gp330.
PN EP358977-A.
PD 21-MAR-1990.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 20.3%; Score 255.5; DB 2; Length 727;
Best Local Similarity 36.7%; Pred. No. 4.7e-12;
RESULT 399
ID ADI27173 standard; protein; 4660 AA.
DE Rat LRP binding family protein #4.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 20.3%; Score 255.5; DB 8; Length 4660;
Best Local Similarity 36.7%; Pred. No. 3.7e-11;
RESULT 400
ID ARG18406 standard; protein; 149 AA.
DE Novel human diagnostic protein #18397.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 20.2%; Score 254.5; DB 4; Length 149;
Best Local Similarity 63.5%; Pred. No. 9.7e-13;
RESULT 401
ID ABP56837 standard; protein; 4599 AA.
DE Human LRP1B protein SEQ ID NO:4.
PN WO200299438-A2.
PD 12-DEC-2002.
PA (DELB-) DELBRUECK CENT MOLEKULARE MEDIZIN MAX.
PA (UYAA-) UNIV AARHUS.
Query Match 20.1%; Score 253.5; DB 6; Length 4599;
Best Local Similarity 39.7%; Pred. No. 5.3e-11;
RESULT 402
ID AAE11937 standard; protein; 4636 AA.
DE Human CG168 (or C595) receptor protein #2.
PN WO200179446-A2.
PD 25-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 20.1%; Score 253.5; DB 4; Length 4636;
Best Local Similarity 39.7%; Pred. No. 5.4e-11;
RESULT 403
ID ADS10474 standard; protein; 4636 AA.
DE Human therapeutic protein - SEQ ID 711.
PN WO2004080148-A2.
PD 23-SEP-2004.
PA (NUVE-) NUVELO INC.
Query Match 20.1%; Score 253.5; DB 8; Length 4636;
Best Local Similarity 39.7%; Pred. No. 5.4e-11;
RESULT 404
ID AAU81052 standard; protein; 248 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #21.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 19.9%; Score 251; DB 5; Length 248;
Best Local Similarity 37.8%; Pred. No. 3.3e-12;
RESULT 405
ID AAU81047 standard; protein; 289 AA.

DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #16.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 19.9%; Score 251; DB 5; Length 289;
Best Local Similarity 37.6%; Pred. No. 3.9e-12;
RESULT 406
ID ADN11586 standard; protein; 2520 AA.
DE Human CD91 protein fragment SEQ ID NO: 7.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 19.9%; Score 251; DB 8; Length 2520;
Best Local Similarity 37.6%; Pred. No. 4.3e-11;
RESULT 407
ID ADN11585 standard; protein; 2565 AA.
DE Human CD91 protein fragment SEQ ID NO: 6.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 19.9%; Score 251; DB 8; Length 2565;
Best Local Similarity 37.6%; Pred. No. 4.4e-11;
RESULT 408
ID ABM5419 standard; protein; 4183 AA.
DE Human protein sequence hCP1725406.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 19.9%; Score 251; DB 7; Length 4183;
Best Local Similarity 37.8%; Pred. No. 7.6e-11;
RESULT 409
ID ADN11590 standard; protein; 4419 AA.
DE Human CD91 protein fragment SEQ ID NO: 11.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 19.9%; Score 251; DB 8; Length 4419;
Best Local Similarity 37.6%; Pred. No. 8.1e-11;
RESULT 410
ID ADN11588 standard; protein; 4419 AA.
DE Human CD91 protein fragment SEQ ID NO: 9.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 19.9%; Score 251; DB 8; Length 4419;
Best Local Similarity 37.8%; Pred. No. 8.1e-11;
RESULT 411
ID ADN11587 standard; protein; 4464 AA.
DE Human CD91 protein fragment SEQ ID NO: 8.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 19.9%; Score 251; DB 8; Length 4464;
Best Local Similarity 37.6%; Pred. No. 8.2e-11;
RESULT 412
ID ADN11589 standard; protein; 4464 AA.
DE Human CD91 protein fragment SEQ ID NO: 10.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 19.9%; Score 251; DB 8; Length 4464;
Best Local Similarity 37.6%; Pred. No. 8.2e-11;
RESULT 413
ID AAU81016 standard; protein; 4529 AA.
DE Mouse alpha2 macroglobulin (alpha2M) receptor.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 19.9%; Score 251; DB 5; Length 4529;
Best Local Similarity 37.6%; Pred. No. 8.3e-11;
RESULT 414
ID AAR47861 standard; protein; 4544 AA.
DE Alpha 2-Macroglobulin/LDL-receptor related protein.
PN WO9401553-A1.
PD 20-JAN-1994.
PA (BOEH) BOEHRINGER INGELHEIM INT GMBH.
Query Match 19.9%; Score 251; DB 2; Length 4544;
Best Local Similarity 37.6%; Pred. No. 8.3e-11;
RESULT 415
ID AAR60517 standard; protein; 4544 AA.
DE Human alpha-2-MR.
PN WO9418227-A2.
PD 18-AUG-1994.
PA (DENZ-) DENZYME APS.
Query Match 19.9%; Score 251; DB 2; Length 4544;
Best Local Similarity 37.6%; Pred. No. 8.3e-11;
RESULT 416
ID AAM79091 standard; protein; 4544 AA.
DE Human protein SEQ ID NO 1753.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 19.9%; Score 251; DB 4; Length 4544;
Best Local Similarity 37.6%; Pred. No. 8.3e-11;
RESULT 417
ID AAU81019 standard; protein; 4544 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 19.9%; Score 251; DB 5; Length 4544;
Best Local Similarity 37.6%; Pred. No. 8.3e-11;
RESULT 418
ID ABP56839 standard; protein; 4544 AA.
DE Human LRP protein SEQ ID NO:6.
PN WO200299438-A2.
PD 12-DEC-2002.
PA (DELB-) DELBERUECK CENT MOLEKULARE MEDIZIN MAX.
PA (UYAA-) UNIV AARHUS.
Query Match 19.9%; Score 251; DB 6; Length 4544;
Best Local Similarity 37.6%; Pred. No. 8.3e-11;
RESULT 419
ID ABU89744 standard; protein; 4544 AA.
DE Protein differentially expressed in cardiovascular disease #38.
PN WO2003031650-A2.
PD 17-APR-2003.
PA (FARB) BAYER AG.
Query Match 19.9%; Score 251; DB 6; Length 4544;
Best Local Similarity 37.6%; Pred. No. 8.3e-11;
RESULT 420
ID ADD14025 standard; protein; 4544 AA.
DE Human src biomarker polypeptide SEQ ID NO:214.
PN WO2003062395-A2.
PD 31-JUL-2003.
PA (BRIM) BRISTOL-MYERS SQUIBB CO.
Query Match 19.9%; Score 251; DB 7; Length 4544;
Best Local Similarity 37.6%; Pred. No. 8.3e-11;
RESULT 421
ID ADI27167 standard; protein; 4544 AA.
DE Human LRP binding family protein #7.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 19.9%; Score 251; DB 8; Length 4544;
Best Local Similarity 37.6%; Pred. No. 8.3e-11;
RESULT 422
ID ADL15636 standard; protein; 4544 AA.
DE Human lipoprotein receptor-related protein (LRP) SeqID 10.
PN WO2004018997-A2.
PD 04-MAR-2004.

PA (NEUR-) NEUROGENETICS INC.
Query Match 19.9%; Score 251; DB 8; Length 4544;
Best Local Similarity 37.6%; Pred. No. 8.3e-11;
RESULT 423
ID ADN11584 standard; protein; 4544 AA.
DE Human CD91 protein fragment SEQ ID NO: 5.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
Query Match 19.9%; Score 251; DB 8; Length 4544;
Best Local Similarity 37.6%; Pred. No. 8.3e-11;
RESULT 424
ID AAU74797 standard; protein; 4545 AA.
DE Mouse alpha 2 macroglobulin (alpha2MR).
PN WO200191787-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 19.9%; Score 251; DB 5; Length 4545;
Best Local Similarity 37.6%; Pred. No. 8.3e-11;
RESULT 425
ID ADI27166 standard; protein; 4545 AA.
DE Mouse LRP binding family protein #11.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 19.9%; Score 251; DB 8; Length 4545;
Best Local Similarity 37.6%; Pred. No. 8.3e-11;
RESULT 426
ID ADI27170 standard; protein; 4545 AA.
DE Mouse LRP binding family protein #14.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 19.9%; Score 251; DB 8; Length 4545;
Best Local Similarity 37.6%; Pred. No. 8.3e-11;
RESULT 427
ID ADT49882 standard; protein; 4545 AA.
DE Murine LRP1 SEQ ID NO:89.
PN WO2004083241-A2.
PD 30-SEP-2004.
PA (TAKE) TAKEDA CHEM IND LTD.
Query Match 19.9%; Score 251; DB 8; Length 4545;
Best Local Similarity 37.6%; Pred. No. 8.3e-11;
RESULT 428
ID ABB11353 standard; peptide; 4563 AA.
DE Human LDL receptor precursor homologue, SEQ ID NO:1723.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSRQ INC.
Query Match 19.9%; Score 251; DB 4; Length 4563;
Best Local Similarity 37.6%; Pred. No. 8.4e-11;
RESULT 429
ID ADP21811 standard; protein; 101 AA.
DE Human IL6 specific LDL receptor A domain protein monomer #N7.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 19.9%; Score 250.5; DB 8; Length 101;
Best Local Similarity 38.3%; Pred. No. 1.3e-12;
RESULT 430
ID ADI27168 standard; protein; 4599 AA.
DE Mouse LRP binding family protein #12.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 19.9%; Score 250.5; DB 8; Length 4599;
Best Local Similarity 35.3%; Pred. No. 9.3e-11;
RESULT 431
ID ADI27169 standard; protein; 4599 AA.
DE Mouse LRP binding family protein #13.
PN WO2003106657-A2.
PD 24-DEC-2003.

PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 19.9%; Score 250.5; DB 8; Length 4599;
Best Local Similarity 35.3%; Pred. No. 9.3e-11;
RESULT 432
ID AWM85418 standard; protein; 3197 AA.
DE Mouse protein sequence MCF460.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 19.8%; Score 249; DB 7; Length 3197;
Best Local Similarity 41.5%; Pred. No. 8.2e-11;
RESULT 433
ID ADP21768 standard; protein; 135 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A10.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 19.7%; Score 248; DB 8; Length 135;
Best Local Similarity 40.0%; Pred. No. 2.9e-12;
RESULT 434
ID AAU81055 standard; protein; 169 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #24.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 19.6%; Score 247; DB 5; Length 169;
Best Local Similarity 37.5%; Pred. No. 4.5e-12;
RESULT 435
ID AAU81056 standard; protein; 209 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #25.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 19.6%; Score 247; DB 5; Length 209;
Best Local Similarity 37.5%; Pred. No. 5.7e-12;
RESULT 436
ID ADN22466 standard; protein; 4753 AA.
DE Bacterial polypeptide #5119.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 19.5%; Score 245.5; DB 8; Length 4753;
Best Local Similarity 37.5%; Pred. No. 2.4e-10;
RESULT 437
ID ADO19388 standard; protein; 2000 AA.
DE Human PRO polypeptide #159.
PN WO2004043361-A2.
PD 27-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 19.4%; Score 245; DB 8; Length 2000;
Best Local Similarity 34.2%; Pred. No. 1e-10;
RESULT 438
ID ADP54446 standard; protein; 2000 AA.
DE Human PRO protein sequence SEQ ID NO:422.
PN WO2004039956-A2.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 19.4%; Score 245; DB 8; Length 2000;
Best Local Similarity 34.2%; Pred. No. 1e-10;
RESULT 439
ID ADP23554 standard; protein; 2000 AA.
DE PRO polypeptide SEQ ID NO:732.
PN WO2004041170-A2.
PD 21-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 19.4%; Score 245; DB 8; Length 2000;
Best Local Similarity 34.2%; Pred. No. 1e-10;
RESULT 440
ID AAW26357 standard; protein; 2214 AA.

DE Human LDL receptor analogue.
PN EP773290-A2.
PD 14-MAY-1997.
PA (KOWA) KOWA CO LTD.
Query Match 19.4%; Score 245; DB 2; Length 2214;
Best Local Similarity 34.2%; Pred. No. 1.1e-10;
RESULT 441
ID ABB95016 standard; protein; 2214 AA.
DE Pain regulated protein sequence 11.
PN WO200212338-A2.
PD 14-FEB-2002.
PA (CHEF) GRUENENTHAL GMBH.
Query Match 19.4%; Score 245; DB 5; Length 2214;
Best Local Similarity 34.2%; Pred. No. 1.1e-10;
RESULT 442
ID ABG96421 standard; protein; 2214 AA.
DE Human ovarian cancer marker OV59.
PN WO200271928-A2.
PD 19-SEP-2002.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 19.4%; Score 245; DB 5; Length 2214;
Best Local Similarity 34.2%; Pred. No. 1.1e-10;
RESULT 443
ID ABJ37071 standard; protein; 2214 AA.
DE Human breast cancer / ovarian cancer related protein #47.
PN WO2003000012-A2.
PD 03-JAN-2003.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 19.4%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 1.1e-10;
RESULT 444
ID ABR48181 standard; protein; 2214 AA.
DE Human bladder cancer associated protein sequence SEQ ID NO:78.
PN WO2003003906-A2.
PD 16-JAN-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 19.4%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 1.1e-10;
RESULT 445
ID ABU04144 standard; protein; 2214 AA.
DE Human expressed protein tag (EPT) #810.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 19.4%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 1.1e-10;
RESULT 446
ID ABU04147 standard; protein; 2214 AA.
DE Human expressed protein tag (EPT) #813.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 19.4%; Score 245; DB 8; Length 2279;
Best Local Similarity 34.2%; Pred. No. 1.2e-10;
RESULT 447
ID ABU04145 standard; protein; 2214 AA.
DE Human expressed protein tag (EPT) #811.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 19.4%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 1.1e-10;
RESULT 448
ID ABU04148 standard; protein; 2214 AA.
DE Human expressed protein tag (EPT) #814.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 19.4%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 1.1e-10;
RESULT 449
ID ABU04146 standard; protein; 2214 AA.
DE Human expressed protein tag (EPT) #812.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 19.4%; Score 245; DB 6; Length 2214;
Best Local Similarity 34.2%; Pred. No. 1.1e-10;
RESULT 450
ID ADE76875 standard; protein; 2214 AA.
DE Human protein expressed in a liver disorder #13.
PN US2003108871-A1.
PD 12-JUN-2003.
PA (KASE/) KASER M R.
Query Match 19.4%; Score 245; DB 8; Length 2214;
Best Local Similarity 34.2%; Pred. No. 1.1e-10;
RESULT 451
ID ADI27188 standard; protein; 2214 AA.
DE Human LRP binding family protein #15.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 19.4%; Score 245; DB 8; Length 2214;
Best Local Similarity 34.2%; Pred. No. 1.1e-10;
RESULT 452
ID ADQ91461 standard; protein; 2214 AA.
DE Amino acid sequence of the human sortilin-related precursor.
PN WO2004056385-A2.
PD 08-JUL-2004.
PA (UYAA-) UNIV AARHUS.
Query Match 19.4%; Score 245; DB 8; Length 2214;
Best Local Similarity 34.2%; Pred. No. 1.1e-10;
RESULT 453
ID ADO19891 standard; protein; 2279 AA.
DE Human PRO polypeptide #406.
PN WO2004043361-A2.
PD 27-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 19.4%; Score 245; DB 8; Length 2279;
Best Local Similarity 34.2%; Pred. No. 1.2e-10;
RESULT 454
ID ADP55014 standard; protein; 2279 AA.
DE Human PRO protein sequence SEQ ID NO:990.
PN WO2004039956-A2.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 19.4%; Score 245; DB 8; Length 2279;
Best Local Similarity 34.2%; Pred. No. 1.2e-10;
RESULT 455
ID ADP24550 standard; protein; 2279 AA.
DE PRO polypeptide SEQ ID NO:1728.
PN WO2004041170-A2.
PD 21-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 19.4%; Score 245; DB 8; Length 2279;
Best Local Similarity 34.2%; Pred. No. 1.2e-10;
RESULT 456
ID ABB58053 standard; protein; 1963 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 951.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 19.4%; Score 244; DB 4; Length 1963;
Best Local Similarity 31.6%; Pred. No. 1.2e-10;
RESULT 457
ID ABG30203 standard; protein; 4561 AA.
DE Novel human diagnostic protein #30194.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 19.3%; Score 243.5; DB 4; Length 4561;
Best Local Similarity 29.2%; Pred. No. 3.4e-10;
RESULT 458
ID ADC86833 standard; protein; 1494 AA.
DE Human GPCR protein SEQ ID NO:1286.
PN EP1270724-A2.

PD 02-JAN-2003.
PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
PA (ADSC-) CENT ADVANCED SCI & TECHNOLOGY INCUBATIO.
Query Match 19.2%; Score 242.5; DB 7; Length 1494;
Best Local Similarity 30.6%; Pred. No. 1.2e-10;
RESULT 459
ID ADL46154 standard; protein; 2033 AA.
DE Murine sortilin family protein, mSorLA.
PN WO2004022719-A2.
PD 18-MAR-2004.
PA (WISC) WISCONSIN ALUMNI RES FOUND.
Query Match 19.1%; Score 241; DB 8; Length 2033;
Best Local Similarity 33.8%; Pred. No. 2.2e-10;
RESULT 460
ID ADC9861 standard; protein; 2215 AA.
DE Murine LR11/SorLA protein.
PN WO2003036264-A2.
PD 01-MAY-2003.
PA (IMMV) IMMUNEX CORP.
Query Match 19.1%; Score 241; DB 7; Length 2215;
Best Local Similarity 33.8%; Pred. No. 2.4e-10;
RESULT 461
ID ABB59051 standard; protein; 4547 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 3945.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 19.1%; Score 241; DB 4; Length 4547;
Best Local Similarity 29.8%; Pred. No. 5.4e-10;
RESULT 462
ID AAR97209 standard; protein; 4655 AA.
DE Human placental calcium sensor protein.
PN WO9615801-A1.
PD 30-MAY-1996.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 19.1%; Score 241; DB 2; Length 4655;
Best Local Similarity 34.2%; Pred. No. 5.5e-10;
RESULT 463
ID AAR97211 standard; protein; 4655 AA.
DE Human parathyroid calcium sensor protein.
PN WO9615801-A1.
PD 30-MAY-1996.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 19.1%; Score 241; DB 2; Length 4655;
Best Local Similarity 34.2%; Pred. No. 5.5e-10;
RESULT 464
ID AAR97208 standard; protein; 4655 AA.
DE Human calcium sensor protein.
PN WO9615801-A1.
PD 30-MAY-1996.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 19.1%; Score 241; DB 2; Length 4655;
Best Local Similarity 34.2%; Pred. No. 5.5e-10;
RESULT 465
ID AAR97210 standard; protein; 4655 AA.
DE Human kidney calcium sensor protein.
PN WO9615801-A1.
PD 30-MAY-1996.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 19.1%; Score 241; DB 2; Length 4655;
Best Local Similarity 34.2%; Pred. No. 5.5e-10;
RESULT 466
ID AAW43313 standard; protein; 4655 AA.
DE Human kidney calcium sensor protein.
PN WO9744050-A1.
PD 27-NOV-1997.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 19.1%; Score 241; DB 2; Length 4655;
Best Local Similarity 34.2%; Pred. No. 5.5e-10;
RESULT 467
ID AAW43314 standard; protein; 4655 AA.
DE Human parathyroid calcium sensor protein.
PN WO9744050-A1.

PD 27-NOV-1997.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 19.1%; Score 241; DB 2; Length 4655;
Best Local Similarity 34.2%; Pred. No. 5.5e-10;
RESULT 468
ID AAW43311 standard; protein; 4655 AA.
DE Human calcium sensor protein.
PN WO9744050-A1.
PD 27-NOV-1997.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 19.1%; Score 241; DB 2; Length 4655;
Best Local Similarity 34.2%; Pred. No. 5.5e-10;
RESULT 469
ID AAW43312 standard; protein; 4655 AA.
DE Human placental calcium sensor protein.
PN WO9744050-A1.
PD 27-NOV-1997.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 19.1%; Score 241; DB 2; Length 4655;
Best Local Similarity 34.2%; Pred. No. 5.5e-10;
RESULT 470
ID ABP56836 standard; protein; 4655 AA.
DE Human megalin protein SEQ ID NO:3.
PN WO200299438-A2.
PD 12-DEC-2002.
PA (DELB-) DELBRUECK CENT MOLEKULARE MEDIZIN MAX.
(UYAA-) UNIV AARHUS.
Query Match 19.1%; Score 241; DB 6; Length 4655;
Best Local Similarity 34.2%; Pred. No. 5.5e-10;
RESULT 471
ID ABG04530 standard; protein; 4689 AA.
DE Novel human diagnostic protein #4521.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 19.1%; Score 241; DB 4; Length 4689;
Best Local Similarity 34.2%; Pred. No. 5.6e-10;
RESULT 472
ID ADT49903 standard; protein; 4700 AA.
DE Human LRP2(4700) SEQ ID NO:110.
PN WO2004083241-A2.
PD 30-SEP-2004.
PA (TAKE) TAKEEDA CHEM IND LTD.
Query Match 19.1%; Score 241; DB 8; Length 4700;
Best Local Similarity 34.2%; Pred. No. 5.6e-10;
RESULT 473
ID ADI27172 standard; protein; 2867 AA.
DE Human LRP binding family protein #8.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 19.0%; Score 240; DB 8; Length 2867;
Best Local Similarity 34.2%; Pred. No. 3.9e-10;
RESULT 474
ID ADQ39234 standard; protein; 4655 AA.
DE Human myocardial infarction-associated gene derived protein, SEQ ID 897.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
Query Match 19.0%; Score 240; DB 8; Length 4655;
Best Local Similarity 34.2%; Pred. No. 6.7e-10;
RESULT 475
ID ABB85015 standard; protein; 2215 AA.
DE Pain regulated protein sequence 10.
PN WO200212338-A2.
PD 14-FEB-2002.
PA (CHEF) GRIENENTHAL GMBH.
Query Match 19.0%; Score 239; DB 5; Length 2215;
Best Local Similarity 33.8%; Pred. No. 3.5e-10;
RESULT 476
ID ABG04526 standard; protein; 3478 AA.
DE Novel human diagnostic protein #4517.
PN WO200175067-A2.

PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC. 19.0%; Score 239; DB 4; Length 3478;
Best Local Similarity 37.8%; Pred. No. 5.8e-10;
RESULT 477
ID AAU81059 standard; protein; 170 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #28.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 18.8%; Score 237.5; DB 5; Length 170;
Best Local Similarity 40.2%; Pred. No. 2.7e-11;
RESULT 478
ID ADA54122 standard; protein; 819 AA.
DE Human protein, SEQ ID 1690.
PN EPI293569-A2.
PD 19-MAR-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 18.8%; Score 237.5; DB 6; Length 819;
Best Local Similarity 38.9%; Pred. No. 1.5e-10;
RESULT 479
ID ABO84658 standard; protein; 1325 AA.
DE Mouse cancer-associated protein MP20-001.2.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 18.8%; Score 237.5; DB 8; Length 1325;
Best Local Similarity 37.5%; Pred. No. 2.6e-10;
RESULT 480
ID AAW83312 standard; protein; 1614 AA.
DE Mouse Lrp5 protein.
PN WO9846743-A1.
PD 22-OCT-1998.
PA (WELL) WELLCOME TRUST LTD.
PA (MERI) MERCK & CO INC.
Query Match 18.8%; Score 237.5; DB 2; Length 1614;
Best Local Similarity 37.5%; Pred. No. 3.3e-10;
RESULT 481
ID ABB07255 standard; protein; 1614 AA.
DE Mouse LRP5 polypeptide.
PN WO200198508-A2.
PD 27-DEC-2001.
PA (DELT-) DELTAGEN INC.
Query Match 18.8%; Score 237.5; DB 5; Length 1614;
Best Local Similarity 37.5%; Pred. No. 3.3e-10;
RESULT 482
ID ADI27193 standard; protein; 1614 AA.
DE Mouse LRP binding family protein #27.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 18.8%; Score 237.5; DB 8; Length 1614;
Best Local Similarity 37.5%; Pred. No. 3.3e-10;
RESULT 483
ID ADI27174 standard; protein; 1614 AA.
DE Mouse LRP binding family protein #16.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 18.8%; Score 237.5; DB 8; Length 1614;
Best Local Similarity 37.5%; Pred. No. 3.3e-10;
RESULT 484
ID ADI27179 standard; protein; 1614 AA.
DE Mouse LRP binding family protein #18.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 18.8%; Score 237.5; DB 8; Length 1614;
Best Local Similarity 37.5%; Pred. No. 3.3e-10;
RESULT 485
ID ADN22356 standard; protein; 2180 AA.
DE Bacterial polypeptide #5009.

PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 18.8%; Score 237.5; DB 8; Length 2180;
Best Local Similarity 30.6%; Pred. No. 4.6e-10;
RESULT 486
ID AAU91288 standard; protein; 857 AA.
DE Human NOV59 protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 18.8%; Score 236.5; DB 5; Length 857;
Best Local Similarity 36.6%; Pred. No. 1.9e-10;
RESULT 487
ID ADH71756 standard; protein; 857 AA.
DE Human protein of the invention NOV28h SEQ ID NO:652.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 18.8%; Score 236.5; DB 8; Length 857;
Best Local Similarity 36.6%; Pred. No. 1.9e-10;
RESULT 488
ID ADH71768 standard; protein; 904 AA.
DE Human protein of the invention NOV28h SEQ ID NO:664.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 18.8%; Score 236.5; DB 8; Length 904;
Best Local Similarity 36.6%; Pred. No. 2.1e-10;
RESULT 489
ID AAU91290 standard; protein; 905 AA.
DE Human NOV5i protein.
PN WO200216600-A2.
PD 28-FEB-2002.
PA (CURA-) CURAGEN CORP.
Query Match 18.8%; Score 236.5; DB 5; Length 905;
Best Local Similarity 36.6%; Pred. No. 2.1e-10;
RESULT 490
ID ADH71742 standard; protein; 905 AA.
DE Human protein of the invention NOV28a SEQ ID NO:638.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 18.8%; Score 236.5; DB 8; Length 905;
Best Local Similarity 36.6%; Pred. No. 2.1e-10;
RESULT 491
ID ADH71766 standard; protein; 905 AA.
DE Human protein of the invention NOV28m SEQ ID NO:662.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 18.8%; Score 236.5; DB 8; Length 905;
Best Local Similarity 36.6%; Pred. No. 2.1e-10;
RESULT 492
ID ABU62079 standard; protein; 4123 AA.
DE Human jelly belly (jeb) protein.
PN US2003054485-A1.
PD 20-MAR-2003.
PA (SCOT/) SCOTT M P.
PA (WEIS/) WEISS J B.
Query Match 18.8%; Score 236.5; DB 7; Length 4123;
Best Local Similarity 29.7%; Pred. No. 1.1e-09;
RESULT 493
ID ADH48718 standard; protein; 4219 AA.
DE NOV1 protein sequence, SEQ ID 2.
PN WO200268652-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 18.8%; Score 236.5; DB 5; Length 4219;

Best Local Similarity 29.7%; Pred. No. 1.1e-09;
RESULT 494
ID ADN95228 standard; protein; 5737 AA.
DE Human BEC/LEC-related protein sequence SeqID150.
PN WO2003080640-A1.
PD 02-OCT-2003.
PA (LUDW-) LUDWIG INST CANCER RES.
PA (LICN) LICENTIA LTD.
Query Match 18.8%; Score 236.5; DB 7; Length 5737;
Best Local Similarity 29.7%; Pred. No. 1.6e-09;
RESULT 495
ID AAW26356 standard; protein; 2213 AA.
DE Rabbit LDL receptor analogue.
PN EP73290-A2.
PD 14-MAY-1997.
PA (KOWA) KOWA CO LTD.
Query Match 18.7%; Score 236; DB 2; Length 2213;
Best Local Similarity 24.1%; Pred. No. 6.1e-10;
RESULT 496
ID ABG01306 standard; protein; 320 AA.
DE Novel human diagnostic protein #1297.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 18.6%; Score 234; DB 4; Length 320;
Best Local Similarity 30.7%; Pred. No. 1e-10;
RESULT 497
ID ADJ84058 standard; protein; 863 AA.
DE Caenorhabditis elegans fat metabolism-related LPO-1 protein.
PN WO2004007667-A2.
PD 22-JAN-2004.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 18.6%; Score 234; DB 8; Length 863;
Best Local Similarity 39.6%; Pred. No. 3.1e-10;
RESULT 498
ID ADN22779 standard; protein; 1357 AA.
DE Bacterial polypeptide #5432.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOV/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 18.6%; Score 234; DB 8; Length 1357;
Best Local Similarity 39.6%; Pred. No. 5.2e-10;
RESULT 499
ID ABB53371 standard; protein; 4601 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 4905.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 18.5%; Score 233.5; DB 4; Length 4601;
Best Local Similarity 29.9%; Pred. No. 2.2e-09;
RESULT 500
ID ADJ68958 standard; protein; 363 AA.
DE Human heat mitochondrial protein as a therapeutic target SeqID764.
PN WO2003087768-A2.
PD 23-OCT-2003.
PA (MITO-) MITOKOR.
PA (BUCK-) BUCK INST AGE RES.
Query Match 18.5%; Score 233; DB 7; Length 363;
Best Local Similarity 28.0%; Pred. No. 1.4e-10;
RESULT 501
ID ABB60973 standard; protein; 761 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 9711.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 18.5%; Score 232.5; DB 4; Length 761;
Best Local Similarity 31.2%; Pred. No. 3.6e-10;
RESULT 502
ID ABB61029 standard; protein; 792 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 9879.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 18.5%; Score 232.5; DB 4; Length 792;
Best Local Similarity 33.3%; Pred. No. 3.8e-10;
RESULT 503
ID AAU32631 standard; protein; 858 AA.
DE Novel human secreted protein #3122.
PN WO200179449-A2.
PD 25-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 18.3%; Score 231; DB 4; Length 858;
Best Local Similarity 34.7%; Pred. No. 5.4e-10;
RESULT 504
ID ADI60124 standard; protein; 1235 AA.
DE Secreted polypeptide #8.
PN WO2003035142-A2.
PD 27-MAR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 18.3%; Score 230.5; DB 7; Length 1235;
Best Local Similarity 24.4%; Pred. No. 8.9e-10;
RESULT 505
ID AAU81062 standard; protein; 123 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #31.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 18.2%; Score 229; DB 5; Length 123;
Best Local Similarity 39.8%; Pred. No. 9.1e-11;
RESULT 506
ID ADQ39440 standard; protein; 4346 AA.
DE Human myocardial infarction-associated gene derived protein, SEQ ID 1103.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
Query Match 18.0%; Score 227; DB 8; Length 4346;
Best Local Similarity 30.8%; Pred. No. 7e-09;
RESULT 507
ID ADQ39439 standard; protein; 4347 AA.
DE Human myocardial infarction-associated gene derived protein, SEQ ID 1102.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
Query Match 18.0%; Score 227; DB 8; Length 4347;
Best Local Similarity 30.8%; Pred. No. 7e-09;
RESULT 508
ID ADJ69461 standard; protein; 4370 AA.
DE Human heat mitochondrial protein as a therapeutic target SeqID1267.
PN WO2003087768-A2.
PD 23-OCT-2003.
PA (MITO-) MITOKOR.
PA (BUCK-) BUCK INST AGE RES.
Query Match 18.0%; Score 227; DB 7; Length 4370;
Best Local Similarity 30.8%; Pred. No. 7e-09;
RESULT 509
ID AAE34390 standard; protein; 4391 AA.
DE Human perlecan protein.
PN WO200295415-A2.
PD 28-NOV-2002.
PA (OSTE-) OSTEOMETER BIO TECH AS.
Query Match 18.0%; Score 227; DB 6; Length 4391;
Best Local Similarity 30.8%; Pred. No. 7e-09;
RESULT 510
ID AAR47859 standard; protein; 322 AA.
DE Human LDL receptor Domains 1.
PN WO9401553-A1.
PD 20-JAN-1994.
PA (BOEH) BOEHRINGER INGELHEIM INT GMBH.
Query Match 18.0%; Score 226.5; DB 2; Length 322;
Best Local Similarity 31.0%; Pred. No. 4.2e-10;
RESULT 511
ID AAM23730 standard; protein; 729 AA.

DE Human EST encoded protein SEQ ID NO: 1255.
PN WO200154477-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 18.0%; Score 226.5; DB 4; Length 729;
Best Local Similarity 31.0%; Pred. No. 1e-09;
RESULT 512
ID ABU04132 standard; protein; 729 AA.
DE Human expressed protein tag (EPT) #798.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 729;
Best Local Similarity 31.0%; Pred. No. 1e-09;
RESULT 513
ID AAR47858 standard; protein; 750 AA.
DE Human LDL receptor Domains 1 and 2.
PN WO9401553-A1.
PD 20-JAN-1994.
PA (BOEH) BOEHRINGER INGELHEIM INT GMBH.
Query Match 18.0%; Score 226.5; DB 2; Length 750;
Best Local Similarity 31.0%; Pred. No. 1.1e-09;
RESULT 514
ID ABU04136 standard; protein; 750 AA.
DE Human expressed protein tag (EPT) #802.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 750;
Best Local Similarity 31.0%; Pred. No. 1.1e-09;
RESULT 515
ID ABU04128 standard; protein; 837 AA.
DE Human expressed protein tag (EPT) #794.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 837;
Best Local Similarity 31.0%; Pred. No. 1.2e-09;
RESULT 516
ID ABU04143 standard; protein; 837 AA.
DE Human expressed protein tag (EPT) #809.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 837;
Best Local Similarity 31.0%; Pred. No. 1.2e-09;
RESULT 517
ID ADD46365 standard; protein; 837 AA.
DE Human Protein AAF24515, SEQ ID NO 12043.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 18.0%; Score 226.5; DB 7; Length 837;
Best Local Similarity 31.0%; Pred. No. 1.2e-09;
RESULT 518
ID ADE63404 standard; protein; 837 AA.
DE Human Protein AAF24515, SEQ ID NO 9343.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 18.0%; Score 226.5; DB 7; Length 837;
Best Local Similarity 31.0%; Pred. No. 1.2e-09;
RESULT 519
ID ADI27194 standard; protein; 837 AA.
DE Human LRP binding family protein #16.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STON-) STOWERS INST MEDICAL RES.
Query Match 18.0%; Score 226.5; DB 8; Length 837;
Best Local Similarity 31.0%; Pred. No. 1.2e-09;
RESULT 520

DE AAG64837 standard; protein; 839 AA.
DE Chronic hepatitis treatment related protein SEQ ID NO: 22.
PN WO200147545-A1.
PD 05-JUL-2001.
PA (SUMU) SUMITOMO PHARM CO LTD.
Query Match 18.0%; Score 226.5; DB 4; Length 839;
Best Local Similarity 31.0%; Pred. No. 1.2e-09;
RESULT 521
ID AAB49601 standard; protein; 839 AA.
DE Human low density lipoprotein (LDL) receptor amino acid sequence.
PN JP2000279174-A.
PD 10-OCT-2000.
PA (BMLB-) BML KK.
Query Match 18.0%; Score 226.5; DB 4; Length 839;
Best Local Similarity 31.0%; Pred. No. 1.2e-09;
RESULT 522
ID ABU04131 standard; protein; 839 AA.
DE Human expressed protein tag (EPT) #797.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 839;
Best Local Similarity 31.0%; Pred. No. 1.2e-09;
RESULT 523
ID ABU04129 standard; protein; 839 AA.
DE Human expressed protein tag (EPT) #795.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 839;
Best Local Similarity 31.0%; Pred. No. 1.2e-09;
RESULT 524
ID AAR47157 standard; protein; 860 AA.
DE Sequence of human low density lipoprotein (LDL) receptor.
PN DE4222385-A1.
PD 13-JAN-1994.
PA (BOEH) BOEHRINGER INGELHEIM INT GMBH.
Query Match 18.0%; Score 226.5; DB 2; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 525
ID AAR47860 standard; protein; 860 AA.
DE Human LDL receptor.
PN WO9401553-A1.
PD 20-JAN-1994.
PA (BOEH) BOEHRINGER INGELHEIM INT GMBH.
Query Match 18.0%; Score 226.5; DB 2; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 526
ID AAB90761 standard; protein; 860 AA.
DE Human shear stress-response protein SEQ ID NO: 22.
PN WO200125427-A1.
PD 12-APR-2001.
PA (KYOW) KYOWA HAKKO KOGYO KK.
PA (NOJI/) NOJIMA H.
Query Match 18.0%; Score 226.5; DB 4; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 527
ID ABB90525 standard; protein; 860 AA.
DE Hominidae low density lipoprotein receptor protein SEQ ID NO:1.
PN WO200206467-A1.
PD 24-JAN-2002.
PA (BMLB-) BML INC.
Query Match 18.0%; Score 226.5; DB 5; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 528
ID AAU98980 standard; protein; 860 AA.
DE Human low density lipoprotein receptor.
PN WO200248388-A2.
PD 20-JUN-2002.
PA (AGNE/) AGNELLO V.
Query Match 18.0%; Score 226.5; DB 5; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 529

ID ABG74544 standard; protein; 860 AA.
DE Human LDLR protein.
PN US6465196-B1.
PD 15-OCT-2002.
PA (TEXA) UNIV TEXAS SYSTEM.
Query Match 18.0%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 530
ID ABU04130 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #796.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 531
ID ABU04340 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #1006.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 532
ID ABU04141 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #807.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 533
ID ABU04126 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #792.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 534
ID ABU04135 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #801.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 535
ID ABU04127 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #793.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 536
ID ABU04142 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #808.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 537
ID ABU04137 standard; protein; 860 AA.
DE Human expressed protein tag (EPT) #803.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 538
ID ADJ68638 standard; protein; 860 AA.
DE Human heat mitochondrial protein as a therapeutic target SeqID444.
PN WO2003087768-A2.
PD 23-OCT-2003.
PA (MITO-) MITOKOR.
PA (BUCK-) BUCK INST AGE RES.
Query Match 18.0%; Score 226.5; DB 7; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 539
ID ADI28838 standard; protein; 860 AA.
DE Human modifier of p53 (MP53) LDLR.
PN WO2004004766-A1.
PD 15-JAN-2004.
PA (EXEL-) EXELIXIS INC.
Query Match 18.0%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 540
ID ADK70505 standard; protein; 860 AA.
DE Respiratory disease differentially expressed protein #71.
PN WO2003101283-A2.
PD 11-DEC-2003.
PA (INCY-) INCYTE CORP.
Query Match 18.0%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 541
ID ADK70525 standard; protein; 860 AA.
DE Respiratory disease differentially expressed protein #91.
PN WO2003101283-A2.
PD 11-DEC-2003.
PA (INCY-) INCYTE CORP.
Query Match 18.0%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 542
ID ADN03814 standard; protein; 860 AA.
DE Antipsoriatic protein sequence #103.
PN WO2004028479-A2.
PD 08-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 18.0%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 543
ID ADO55185 standard; protein; 860 AA.
DE Protein #87 with increased gene expression in renal cell carcinoma.
PN WO2004032842-A2.
PD 22-APR-2004.
PA (VAND-) VAN ANDEL INST.
Query Match 18.0%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 544
ID ADO19242 standard; protein; 860 AA.
DE Human PRO polypeptide #87.
PN WO2004043361-A2.
PD 27-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 18.0%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 545
ID ADR28508 standard; protein; 860 AA.
DE Human low density lipoprotein (LDL) receptor protein sequence.
PN WO2004087740-A1.
PD 12-AUG-2004.
PA (EPAR-) EPARMES SA.
Query Match 18.0%; Score 226.5; DB 8; Length 860;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 546
ID ABB11799 standard; peptide; 872 AA.
DE Human LDL receptor homologue, SEQ ID NO:2169.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 18.0%; Score 226.5; DB 4; Length 872;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 547
ID ABU04140 standard; protein; 872 AA.

DE Human expressed protein tag (EPT) #806.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 872;
Best Local Similarity 31.0%; Pred. No. 1.3e-09;
RESULT 548
ID AAW07621 standard; protein; 1074 AA.
DE LDLR/TF chimeric protein.
PN WO9639510-A1.
PD 12-DEC-1996.
PA (TRAN-) TRANSKARYOTIC THERAPIES INC.
Query Match 18.0%; Score 226.5; DB 2; Length 1074;
Best Local Similarity 31.0%; Pred. No. 1.6e-09;
RESULT 549
ID AAW07622 standard; protein; 1410 AA.
DE LDLR/TF chimeric protein.
PN WO9639510-A1.
PD 12-DEC-1996.
PA (TRAN-) TRANSKARYOTIC THERAPIES INC.
Query Match 18.0%; Score 226.5; DB 2; Length 1410;
Best Local Similarity 31.0%; Pred. No. 2.2e-09;
RESULT 550
ID ABU04139 standard; protein; 1410 AA.
DE Human expressed protein tag (EPT) #805.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 1410;
Best Local Similarity 31.0%; Pred. No. 2.2e-09;
RESULT 551
ID AAU32831 standard; protein; 1418 AA.
DE Novel human secreted protein #3322.
PN WO200179449-A2.
PD 25-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 18.0%; Score 226.5; DB 4; Length 1418;
Best Local Similarity 31.0%; Pred. No. 2.2e-09;
RESULT 552
ID ABU04138 standard; protein; 1418 AA.
DE Human expressed protein tag (EPT) #804.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCOS INC.
Query Match 18.0%; Score 226.5; DB 6; Length 1418;
Best Local Similarity 31.0%; Pred. No. 2.2e-09;
RESULT 553
ID AAR48547 standard; protein; 356 AA.
DE Sequence of human low density lipoprotein (LDL) receptor.
PN EP586094-A1.
PD 09-MAR-1994.
PA (WISC) WISCONSIN ALUMNI RES FOUND.
Query Match 17.9%; Score 225.5; DB 2; Length 356;
Best Local Similarity 31.0%; Pred. No. 5.7e-10;
RESULT 554
ID ADP21809 standard; protein; 96 AA.
DE Human IL6 specific LDL receptor A domain protein monomer #9.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 17.9%; Score 225; DB 8; Length 96;
Best Local Similarity 37.7%; Pred. No. 1.5e-10;
RESULT 555
ID AAM37249 standard; protein; 120 AA.
DE Peptide #11286 encoded by probe for measuring placental gene expression.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 17.9%; Score 225; DB 4; Length 120;
Best Local Similarity 40.0%; Pred. No. 1.9e-10;
RESULT 556
ID AAB31889 standard; protein; 4393 AA.
DE Amino acid sequence of a human protein.
PN WO200061620-A1.

PN WO200105422-A2.
PD 25-JAN-2001.
PA (INMR) BIONERIEUX STELHYS.
Query Match 17.8%; Score 224.5; DB 4; Length 4393;
Best Local Similarity 30.7%; Pred. No. 1.1e-08;
RESULT 557
ID ADL35758 standard; protein; 4393 AA.
DE Human perlecan (heparan sulphate proteoglycan 2; HSPG2) protein.
PN WO2004019893-A2.
PD 11-MAR-2004.
PA (RIGE-) RIGEL PHARM INC.
Query Match 17.8%; Score 224.5; DB 8; Length 4393;
Best Local Similarity 30.7%; Pred. No. 1.1e-08;
RESULT 558
ID ADQ39442 standard; protein; 4393 AA.
DE Human myocardial infarction-associated gene derived protein, SEQ ID 1105.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
Query Match 17.8%; Score 224.5; DB 8; Length 4393;
Best Local Similarity 30.7%; Pred. No. 1.1e-08;
RESULT 559
ID ABG32365 standard; protein; 4436 AA.
DE Novel human diagnostic protein #23256.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 17.8%; Score 224.5; DB 4; Length 4436;
Best Local Similarity 30.7%; Pred. No. 1.1e-08;
RESULT 560
ID ADH73023 standard; protein; 1136 AA.
DE Human MEGF7-related protein sequence SeqID2.
PN GB2381790-A.
PD 14-MAY-2003.
PA (GLAX) GLAXO GROUP LTD.
Query Match 17.7%; Score 223; DB 7; Length 1136;
Best Local Similarity 30.2%; Pred. No. 3.3e-09;
RESULT 561
ID AAE30206 standard; protein; 1630 AA.
DE Human LP288 mature protein variant #1.
PN WO200274906-A2.
PD 26-SEP-2002.
PA (ELIL) LILLY & CO ELI.
Query Match 17.6%; Score 221.5; DB 6; Length 1630;
Best Local Similarity 40.6%; Pred. No. 6.5e-09;
RESULT 562
ID AAE29923 standard; protein; 1905 AA.
DE Human LP288 protein.
PN WO200274906-A2.
PD 26-SEP-2002.
PA (ELIL) LILLY & CO ELI.
Query Match 17.6%; Score 221.5; DB 6; Length 1905;
Best Local Similarity 40.6%; Pred. No. 7.7e-09;
RESULT 563
ID ADH73026 standard; protein; 1905 AA.
DE Human MEGF7 protein amino acid sequence.
PN GB2381790-A.
PD 14-MAY-2003.
PA (GLAX) GLAXO GROUP LTD.
Query Match 17.6%; Score 221.5; DB 7; Length 1905;
Best Local Similarity 40.6%; Pred. No. 7.7e-09;
RESULT 564
ID ADD93399 standard; protein; 1906 AA.
DE Human lipid-associated molecule LIPAM-6 polypeptide.
PN WO2003083081-A2.
PD 09-OCT-2003.
PA (INCY-) INCYTE CORP.
Query Match 17.6%; Score 221.5; DB 7; Length 1906;
Best Local Similarity 40.6%; Pred. No. 7.8e-09;
RESULT 565
ID AAB51715 standard; protein; 139 AA.
DE Gene 44 human secreted protein homologous amino acid sequence #155.
PN WO200061620-A1.

PD 19-OCT-2000.
 PA (HUMA-) HUMAN GENOME SCI INC.
 PA (ROSE/) ROSEN C A.
 Query Match 17.5%; Score 221; DB 3; Length 139;
 Best Local Similarity 45.7%; Pred. No. 4.6e-10;
 RESULT 566
 ID AAW83310 standard; protein; 1451 AA.
 DE LRP5 protein from isoform 2 (also isoform 4,5,6).
 PN WO9846743-A1.
 PD 22-OCT-1998.
 PA (WELL) WELLCOME TRUST LTD.
 PA (MERI) MERCK & CO INC.
 Query Match 17.5%; Score 220.5; DB 2; Length 1451;
 Best Local Similarity 32.2%; Pred. No. 6.9e-09;
 RESULT 567
 ID AAW83308 standard; protein; 1591 AA.
 DE Mature LRP5 protein.
 PN WO9846743-A1.
 PD 22-OCT-1998.
 PA (WELL) WELLCOME TRUST LTD.
 PA (MERI) MERCK & CO INC.
 Query Match 17.5%; Score 220.5; DB 2; Length 1591;
 Best Local Similarity 32.2%; Pred. No. 7.6e-09;
 RESULT 568
 ID ADI27180 standard; protein; 1611 AA.
 DE Human LRP binding family protein #11.
 PN WO2003106657-A2.
 PD 24-DEC-2003.
 PA (STOW-) STOWERS INST MEDICAL RES.
 Query Match 17.5%; Score 220.5; DB 8; Length 1611;
 Best Local Similarity 32.2%; Pred. No. 7.7e-09;
 RESULT 569
 ID AAW83309 standard; protein; 1615 AA.
 DE LRP5 protein from the longest open reading frame.
 PN WO9846743-A1.
 PD 22-OCT-1998.
 PA (WELL) WELLCOME TRUST LTD.
 PA (MERI) MERCK & CO INC.
 Query Match 17.5%; Score 220.5; DB 2; Length 1615;
 Best Local Similarity 32.2%; Pred. No. 7.8e-09;
 RESULT 570
 ID AAE21740 standard; protein; 1615 AA.
 DE Human BSMR protein mutant, R494Q.
 PN WO200216553-A2.
 PD 28-FEB-2002.
 PA (AVET) AVENTIS PHARMA SA.
 PA (HARD) HARVARD COLLEGE.
 PA (UYCA-) UNIV CASE WESTERN RESERVE.
 Query Match 17.5%; Score 220.5; DB 5; Length 1615;
 Best Local Similarity 32.2%; Pred. No. 7.8e-09;
 RESULT 571
 ID AAE21730 standard; protein; 1615 AA.
 DE Human bone strength and mineralisation regulatory protein (BSMR).
 PN WO200216553-A2.
 PD 28-FEB-2002.
 PA (AVET) AVENTIS PHARMA SA.
 PA (HARD) HARVARD COLLEGE.
 PA (UYCA-) UNIV CASE WESTERN RESERVE.
 Query Match 17.5%; Score 220.5; DB 5; Length 1615;
 Best Local Similarity 32.2%; Pred. No. 7.8e-09;
 RESULT 572
 ID ABR41131 standard; protein; 1615 AA.
 DE Human LRP5 protein.
 PN WO200292764-A2.
 PD 21-NOV-2002.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 PA (AMHP) WYETH.
 Query Match 17.5%; Score 220.5; DB 6; Length 1615;
 Best Local Similarity 32.2%; Pred. No. 7.8e-09;
 RESULT 573
 ID ADB98798 standard; protein; 1615 AA.
 DE Human Znax1(LRP5).
 PN WO200292000-A2.

PD 21-NOV-2002.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 PA (AMHP) WYETH.
 Query Match 17.5%; Score 220.5; DB 7; Length 1615;
 Best Local Similarity 32.2%; Pred. No. 7.8e-09;
 RESULT 574
 ID ADI27181 standard; protein; 1615 AA.
 DE Human LRP binding family protein #12.
 PN WO2003106657-A2.
 PD 24-DEC-2003.
 PA (STOW-) STOWERS INST MEDICAL RES.
 Query Match 17.5%; Score 220.5; DB 8; Length 1615;
 Best Local Similarity 32.2%; Pred. No. 7.8e-09;
 RESULT 575
 ID ABO84659 standard; protein; 1615 AA.
 DE Human cancer-associated protein HP20-001.1.
 PN WO2004074320-A2.
 PD 02-SEP-2004.
 PA (SAGR-) SAGRES DISCOVERY INC.
 Query Match 17.5%; Score 220.5; DB 8; Length 1615;
 Best Local Similarity 32.2%; Pred. No. 7.8e-09;
 RESULT 576
 ID ADR73482 standard; protein; 1615 AA.
 DE Human low density lipoprotein receptor-related protein 5, LRP5, protein.
 PN WO2004076682-A2.
 PD 10-SEP-2004.
 PA (SURRE-) SURROMED INC.
 Query Match 17.5%; Score 220.5; DB 8; Length 1615;
 Best Local Similarity 32.2%; Pred. No. 7.8e-09;
 RESULT 577
 ID ABM85665 standard; protein; 1627 AA.
 DE Human protein sequence hCP1690976.
 PN WO2003073826-A2.
 PD 12-SEP-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 17.5%; Score 220.5; DB 7; Length 1627;
 Best Local Similarity 32.2%; Pred. No. 7.8e-09;
 RESULT 578
 ID ABO84660 standard; protein; 1627 AA.
 DE Human cancer-associated protein HP20-001.2.
 PN WO2004074320-A2.
 PD 02-SEP-2004.
 PA (SAGR-) SAGRES DISCOVERY INC.
 Query Match 17.5%; Score 220.5; DB 8; Length 1627;
 Best Local Similarity 32.2%; Pred. No. 7.8e-09;
 RESULT 579
 ID AAW83311 standard; protein; 1639 AA.
 DE LRP5 isoform 3 protein.
 PN WO9846743-A1.
 PD 22-OCT-1998.
 PA (WELL) WELLCOME TRUST LTD.
 PA (MERI) MERCK & CO INC.
 Query Match 17.5%; Score 220.5; DB 2; Length 1639;
 Best Local Similarity 32.2%; Pred. No. 7.9e-09;
 RESULT 580
 ID ABR41133 standard; protein; 1665 AA.
 DE Human LRP5 protein.
 PN WO200292764-A2.
 PD 21-NOV-2002.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 PA (AMHP) WYETH.
 Query Match 17.5%; Score 220.5; DB 6; Length 1665;
 Best Local Similarity 32.2%; Pred. No. 8e-09;
 RESULT 581
 ID ADB98800 standard; protein; 1665 AA.
 DE Human Znax1(LRP5).
 PN WO200292000-A2.
 PD 21-NOV-2002.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 PA (AMHP) WYETH.
 Query Match 17.5%; Score 220.5; DB 7; Length 1665;
 Best Local Similarity 32.2%; Pred. No. 8e-09;
 RESULT 582

ID AAU81041 standard; protein; 231 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #10.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 17.4%; Score 219.5; DB 5; Length 231;
Best Local Similarity 36.4%; Pred. No. 1.1e-09;
RESULT 583
ID AAR97207 standard; protein; 944 AA.
DE Human calcium sensor protein (pCAS-2 product).
PN WO9615801-A1.
PD 30-MAY-1996.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 17.4%; Score 219.5; DB 2; Length 944;
Best Local Similarity 33.8%; Pred. No. 5.2e-09;
RESULT 584
ID AA433310 standard; protein; 944 AA.
DE Human placenta calcium sensor protein.
PN WO9744050-A1.
PD 27-NOV-1997.
PA (RHON) RHONE-POULENC RORER PHARM INC.
Query Match 17.4%; Score 219.5; DB 2; Length 944;
Best Local Similarity 33.8%; Pred. No. 5.2e-09;
RESULT 585
ID AAG68169 standard; protein; 1615 AA.
DE Human Zmax1 protein SEQ ID NO:3.
PN WO200177327-A1.
PD 18-OCT-2001.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 17.4%; Score 219.5; DB 4; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 586
ID AAG68170 standard; protein; 1615 AA.
DE Human HBM protein SEQ ID NO:4.
PN WO200177327-A1.
PD 18-OCT-2001.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 17.4%; Score 219.5; DB 4; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 587
ID AAE21741 standard; protein; 1615 AA.
DE Human BSMR protein mutant, A1330L.
PN WO200216553-A2.
PD 28-FEB-2002.
PA (AVET) AVENTIS PHARMA SA.
PA (HARD) HARVARD COLLEGE.
PA (UYCA-) UNIV CASE WESTERN RESERVE.
Query Match 17.4%; Score 219.5; DB 5; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 588
ID AAU80879 standard; protein; 1615 AA.
DE Human Zmax1 polypeptide.
PN WO200192891-A2.
PD 06-DEC-2001.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON SCHOOL MEDICINE.
Query Match 17.4%; Score 219.5; DB 5; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 589
ID AAU80880 standard; protein; 1615 AA.
DE Human high bone mass (HBM) polypeptide.
PN WO200192891-A2.
PD 06-DEC-2001.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON SCHOOL MEDICINE.
Query Match 17.4%; Score 219.5; DB 5; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 590
ID ABR41093 standard; protein; 1615 AA.
DE Human wild-type LRP5.
PN WO200292764-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 17.4%; Score 219.5; DB 8; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 591
ID ABR41094 standard; protein; 1615 AA.
DE Human LRP5 allelic variant HBM.
PN WO200292764-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 17.4%; Score 219.5; DB 6; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 592
ID ADB98058 standard; protein; 1615 AA.
DE Human LRP5.
PN WO200292000-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 17.4%; Score 219.5; DB 7; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 593
ID ADB98059 standard; protein; 1615 AA.
DE LRP5 mutain.
PN WO200292000-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 17.4%; Score 219.5; DB 7; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 594
ID ADE82428 standard; protein; 1615 AA.
DE Human HBM gene.
PN WO200292015-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 17.4%; Score 219.5; DB 7; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 595
ID ADE82427 standard; protein; 1615 AA.
DE Human Zmax1 gene.
PN WO200292015-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 17.4%; Score 219.5; DB 7; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 596
ID ADO20524 standard; protein; 1615 AA.
DE Human soft tissue sarcoma-upregulated protein - SEQ ID 3344.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 17.4%; Score 219.5; DB 8; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 597
ID ADRI7561 standard; protein; 1615 AA.
DE Human high bone mass gene, HBM allele, protein #2.
PN US6780609-B1.
PD 24-AUG-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 17.4%; Score 219.5; DB 8; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 598
ID ADRI6921 standard; protein; 1615 AA.
DE Human high bone mass gene, wild type allele Zmax1, protein #1.
PN US6780609-B1.
PD 24-AUG-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 17.4%; Score 219.5; DB 8; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 599

ID ADR17560 standard; protein; 1615 AA.
DE Human high bone mass gene, wild type allele Zmax1, protein #2.
PN US6780609-B1.
PD 24-AUG-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 17.4%; Score 219.5; DB 8; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 600
ID ADR16922 standard; protein; 1615 AA.
DE Human high bone mass gene, HBM allele, protein #1.
PN US6780609-B1.
PD 24-AUG-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 17.4%; Score 219.5; DB 8; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 601
ID ADR47572 standard; protein; 1615 AA.
DE Human high bone mass gene, wild type allele Zmax1, protein #1.
PN US2004176582-A1.
PD 09-SEP-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON.
Query Match 17.4%; Score 219.5; DB 8; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 602
ID ADR48212 standard; protein; 1615 AA.
DE Human high bone mass gene, HBM allele, protein #2.
PN US2004176582-A1.
PD 09-SEP-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON.
Query Match 17.4%; Score 219.5; DB 8; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 603
ID ADR47573 standard; protein; 1615 AA.
DE Human high bone mass gene, HBM allele, protein #1.
PN US2004176582-A1.
PD 09-SEP-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON.
Query Match 17.4%; Score 219.5; DB 8; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 604
ID ADR48211 standard; protein; 1615 AA.
DE Human high bone mass gene, wild type allele Zmax1, protein #2.
PN US2004176582-A1.
PD 09-SEP-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (UYCR-) UNIV CREIGHTON.
Query Match 17.4%; Score 219.5; DB 8; Length 1615;
Best Local Similarity 32.2%; Pred. No. 9.4e-09;
RESULT 605
ID ASG21064 standard; protein; 9222 AA.
DE Novel human diagnostic protein #21055.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 17.4%; Score 219; DB 4; Length 9222;
Best Local Similarity 25.8%; Pred. No. 7.1e-08;
RESULT 606
ID ABB63614 standard; protein; 4072 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 17634.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 17.3%; Score 218.5; DB 4; Length 4072;
Best Local Similarity 30.1%; Pred. No. 3.2e-08;
RESULT 607
ID ASU61392 standard; peptide; 36 AA.
DE Human A domain from cDNA AAH07083 #2.
PN WO200288171-A2.
PD 07-NOV-2002.
PA (MAXY-) MAXYGEN INC.

Query Match 17.3%; Score 218; DB 6; Length 36;
Best Local Similarity 100.0%; Pred. No. 1.8e-10;
RESULT 608
ID ADP21614 standard; peptide; 36 AA.
DE Low density lipoprotein (LDL) receptor A domain peptide SeqID 190.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 17.3%; Score 218; DB 8; Length 36;
Best Local Similarity 100.0%; Pred. No. 1.8e-10;
RESULT 609
ID ADC86931 standard; protein; 348 AA.
DE Human GPCR protein SEQ ID NO:1284.
PN EP1270724-A2.
PD 02-JAN-2003.
PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
PA (ADSC-) CENT ADVANCED SCI & TECHNOLOGY INCUBATIO.
Query Match 17.3%; Score 217.5; DB 7; Length 348;
Best Local Similarity 29.9%; Pred. No. 2.5e-09;
RESULT 610
ID AAE26419 standard; protein; 1553 AA.
DE Human transmembrane protein (TMP)-5 protein.
PN WO200234783-A2.
PD 02-MAY-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 17.3%; Score 217.5; DB 5; Length 1553;
Best Local Similarity 28.5%; Pred. No. 1.3e-08;
RESULT 611
ID ADH48776 standard; protein; 1852 AA.
DE NOV25 protein sequence, SEQ ID 60.
PN WO200268652-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 17.3%; Score 217.5; DB 5; Length 1852;
Best Local Similarity 38.2%; Pred. No. 1.6e-08;
RESULT 612
ID ABU61391 standard; peptide; 36 AA.
DE Human A domain from cDNA AAH07083 #1.
PN WO200288171-A2.
PD 07-NOV-2002.
PA (MAXY-) MAXYGEN INC.
Query Match 17.2%; Score 217; DB 6; Length 36;
Best Local Similarity 100.0%; Pred. No. 2.2e-10;
RESULT 613
ID ADP21613 standard; peptide; 36 AA.
DE Low density lipoprotein (LDL) receptor A domain peptide SeqID 189.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 17.2%; Score 217; DB 8; Length 36;
Best Local Similarity 100.0%; Pred. No. 2.2e-10;
RESULT 614
ID AAU81045 standard; protein; 166 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #14.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 17.1%; Score 216; DB 5; Length 166;
Best Local Similarity 37.2%; Pred. No. 1.4e-09;
RESULT 615
ID AAU81039 standard; protein; 208 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #8.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 17.1%; Score 216; DB 5; Length 208;
Best Local Similarity 37.2%; Pred. No. 1.8e-09;
RESULT 616
ID AAY44427 standard; protein; 1113 AA.
DE Mouse Serine protease, Corin.
PN WO9964608-A1.
PD 16-DEC-1999.
PA (SCHD) SCHERING AG.

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Query Match
Best Local Similarity 17.1%; Score 216; DB 3; Length 1113;
RESULT 617
ID ADI27177 standard; protein; 1113 AA.
DE Mouse LRP binding family protein #17.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match
Best Local Similarity 17.1%; Score 216; DB 8; Length 1113;
RESULT 618
ID ADI27177 standard; protein; 1113 AA.
DE Murine Lrp4 dopaminergic neuronal marker SEQ ID NO:3.
PN WO2004065599-A1.
PD 05-AUG-2004.
PA (EISA ) EISAI CO LTD.
Query Match
Best Local Similarity 17.1%; Score 216; DB 8; Length 1113;
RESULT 619
ID AAU81058 standard; protein; 89 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #27.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match
Best Local Similarity 17.1%; Score 215.5; DB 5; Length 89;
RESULT 620
ID ADC99860 standard; protein; 862 AA.
DE Murine LDLr protein.
PN WO2003036264-A2.
PD 01-MAY-2003.
PA (IMV ) IMMUNEX CORP.
Query Match
Best Local Similarity 17.1%; Score 215.5; DB 7; Length 862;
RESULT 621
ID ADI27189 standard; protein; 862 AA.
DE Mouse LRP binding family protein #23.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match
Best Local Similarity 17.1%; Score 215.5; DB 8; Length 862;
RESULT 622
ID ADI27190 standard; protein; 862 AA.
DE Mouse LRP binding family protein #24.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match
Best Local Similarity 17.1%; Score 215.5; DB 8; Length 862;
RESULT 623
ID ABB64069 standard; protein; 2009 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 18999.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE ) PE CORP NY.
Query Match
Best Local Similarity 17.1%; Score 215; DB 4; Length 2009;
RESULT 624
ID ADI27191 standard; protein; 864 AA.
DE Mouse LRP binding family protein #25.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match
Best Local Similarity 17.0%; Score 214.5; DB 8; Length 864;
RESULT 625
ID AAU76041 standard; protein; 1661 AA.
DE Hydra head activator binding protein.
PN DE19808258-A1.
PD 03-SEP-1998.
PA (EVOT-) EVOTEC BIOSYSTEMS GMBH.
Query Match
17.0%; Score 214.5; DB 2; Length 1661;

Best Local Similarity 36.4%; Pred. No. 2.5e-08;
RESULT 626
ID AAU81050 standard; protein; 126 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #19.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match
Best Local Similarity 16.9%; Score 213; DB 5; Length 126;
RESULT 627
ID AAY22599 standard; peptide; 322 AA.
DE LDL receptor fragment.
PN WO9938524-A2.
PD 05-AUG-1999.
PA (PREN/) PRENDERGAST P T.
Query Match
Best Local Similarity 16.9%; Score 213; DB 2; Length 322;
RESULT 628
ID ABU11822 standard; protein; 420 AA.
DE Human MDT polypeptide SEQ ID 769.
PN WO200279443-A2.
PD 10-OCT-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match
Best Local Similarity 16.6%; Score 209.5; DB 6; Length 420;
RESULT 629
ID AAE26420 standard; protein; 1718 AA.
DE Human transmembrane protein (TMP) -6 protein.
PN WO200234783-A2.
PD 02-MAY-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match
Best Local Similarity 16.6%; Score 209.5; DB 5; Length 1718;
RESULT 630
ID AAM93222 standard; protein; 448 AA.
DE Human polypeptide, SEQ ID NO: 2633.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match
Best Local Similarity 16.5%; Score 208; DB 4; Length 448;
RESULT 631
ID ADL30600 standard; protein; 448 AA.
DE Human protein encoded by a full length cDNA clone SeqID 2633.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match
Best Local Similarity 16.5%; Score 208; DB 8; Length 448;
RESULT 632
ID AAM93820 standard; protein; 836 AA.
DE Human polypeptide, SEQ ID NO: 3875.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match
Best Local Similarity 16.5%; Score 208; DB 4; Length 836;
RESULT 633
ID ADL31842 standard; protein; 836 AA.
DE Human protein encoded by a full length cDNA clone SeqID 3875.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match
Best Local Similarity 16.5%; Score 208; DB 8; Length 836;
RESULT 634
ID ADM90833 standard; protein; 1609 AA.
DE Human pharmaceutically useful protein SeqID 226.
PN WO2004020595-A2.
PD 11-MAR-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
PA (RIKE-) RIKEN INST PHYSICAL & CHEM RES.
PA (DNAF-) DNAFORM KK.
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Query Match 16.5%; Score 208; DB 8; Length 1609;
Best Local Similarity 29.4%; Pred. No. 8e-08;
RESULT 635
ID ABR41134 standard; protein; 1613 AA.
DE Human LRP6 protein.
PN WO200292764-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 16.5%; Score 208; DB 6; Length 1613;
Best Local Similarity 29.4%; Pred. No. 8e-08;
RESULT 636
ID ADB9801 standard; protein; 1613 AA.
DE Human LRP6.
PN WO200292000-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 16.5%; Score 208; DB 7; Length 1613;
Best Local Similarity 29.4%; Pred. No. 8e-08;
RESULT 637
ID ADI27182 standard; protein; 1613 AA.
DE Mouse LRP binding family protein #19.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 16.5%; Score 208; DB 8; Length 1613;
Best Local Similarity 28.1%; Pred. No. 8e-08;
RESULT 638
ID ADI27183 standard; protein; 1613 AA.
DE Human LRP binding family protein #13.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 16.5%; Score 208; DB 8; Length 1613;
Best Local Similarity 29.4%; Pred. No. 8e-08;
RESULT 639
ID ABB64889 standard; protein; 2616 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 21459.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 16.5%; Score 208; DB 4; Length 2616;
Best Local Similarity 36.6%; Pred. No. 1.4e-07;
RESULT 640
ID ADP21770 standard; protein; 85 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A5.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 16.5%; Score 207.5; DB 8; Length 85;
Best Local Similarity 36.1%; Pred. No. 3.3e-09;
RESULT 641
ID ADD46363 standard; protein; 879 AA.
DE Rat Protein P35952, SEQ ID NO 12041.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 16.5%; Score 207.5; DB 7; Length 879;
Best Local Similarity 36.3%; Pred. No. 4.5e-08;
RESULT 642
ID ADE63402 standard; protein; 879 AA.
DE Rat Protein P35952, SEQ ID NO 9341.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 16.5%; Score 207.5; DB 7; Length 879;
Best Local Similarity 36.3%; Pred. No. 4.5e-08;
RESULT 643
ID ADP21807 standard; protein; 97 AA.
DE Human IL6 specific LDL receptor A domain protein monomer #4.
PN WO200278524-A2.
PD 10-OCT-2002.

PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 16.4%; Score 207; DB 8; Length 97;
Best Local Similarity 34.4%; Pred. No. 4.2e-09;
RESULT 644
ID ABR43310 standard; protein; 527 AA.
DE Human lipid-associated molecule LIPAM-15 protein SEQ ID NO:15.
PN WO2003025150-A2.
PD 27-MAR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 16.4%; Score 206.5; DB 6; Length 527;
Best Local Similarity 32.0%; Pred. No. 3e-08;
RESULT 645
ID ADM47265 standard; protein; 404 AA.
DE LDL receptor domain containing protein NOVX 21a protein.
PN WO2003083039-A2.
PD 09-OCT-2003.
PA (CURA-) CURAGEN CORP.
Query Match 16.3%; Score 205; DB 7; Length 404;
Best Local Similarity 34.0%; Pred. No. 3e-08;
RESULT 646
ID ADP21773 standard; protein; 83 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A19.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 16.2%; Score 203.5; DB 8; Length 83;
Best Local Similarity 34.5%; Pred. No. 6.8e-09;
RESULT 647
ID ADN11591 standard; protein; 986 AA.
DE Human CD91 protein fragment SEQ ID NO: 12.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
Query Match 16.1%; Score 203; DB 8; Length 986;
Best Local Similarity 33.1%; Pred. No. 1.2e-07;
RESULT 648
ID ADN23115 standard; protein; 548 AA.
DE Bacterial polypeptide #5768.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 16.1%; Score 202.5; DB 8; Length 548;
Best Local Similarity 34.3%; Pred. No. 6.7e-08;
RESULT 649
ID ADG31207 standard; protein; 572 AA.
DE Novel mouse protein #8.
PN WO2003089644-A1.
PD 30-OCT-2003.
PA (RIKE) RIKEN KK.
PA (DNAP-) DNAPFORM KK.
PA (MITU) MITSUBISHI CHEM CORP.
Query Match 16.1%; Score 202.5; DB 8; Length 572;
Best Local Similarity 40.2%; Pred. No. 7e-08;
RESULT 650
ID AAR07713 standard; protein; 800 AA.
DE Human low density lipoprotein receptor.
PN US4966837-A.
PD 30-OCT-1990.
PA (TEXA) UNIV OF TEXAS SYSTE.
Query Match 16.0%; Score 201.5; DB 2; Length 800;
Best Local Similarity 25.4%; Pred. No. 1.2e-07;
RESULT 651
ID ABU04134 standard; protein; 800 AA.
DE Human expressed protein tag (EPT) #800.
PN WO200278524-A2.
PD 10-OCT-2002.

PA (ZYCO-) ZYCOS INC.
Query Match 16.0%; Score 201.5; DB 6; Length 800;
Best Local Similarity 25.4%; Pred. No. 1.2e-07;
RESULT 652
ID AAR05532 standard; protein; 159 AA.
DE Fragment of Heymann nephritis antigen, gp330.
PN EP358977-A.
PD 21-MAR-1990.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 16.0%; Score 201; DB 2; Length 159;
Best Local Similarity 39.2%; Pred. No. 2.2e-08;
RESULT 653
ID AAU81038 standard; protein; 161 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #7.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 16.0%; Score 201; DB 5; Length 161;
Best Local Similarity 30.9%; Pred. No. 2.3e-08;
RESULT 654
ID AAY44426 standard; protein; 1042 AA.
DE Human serine protease, Corin.
PN WO9964608-A1.
PD 16-DEC-1999.
PA (SCHD) SCHERING AG.
Query Match 16.0%; Score 201; DB 3; Length 1042;
Best Local Similarity 40.3%; Pred. No. 1.8e-07;
RESULT 655
ID AAE06939 standard; protein; 1042 AA.
DE Human corin protein.
PN WO200157194-A2.
PD 09-AUG-2001.
PA (CORV-) CORVAS INT INC.
Query Match 16.0%; Score 201; DB 4; Length 1042;
Best Local Similarity 40.3%; Pred. No. 1.8e-07;
RESULT 656
ID ADI10398 standard; protein; 1042 AA.
DE Human cell surface protease #15.
PN WO200295007-A2.
PD 28-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 16.0%; Score 201; DB 7; Length 1042;
Best Local Similarity 40.3%; Pred. No. 1.8e-07;
RESULT 657
ID ADJ46922 standard; protein; 1042 AA.
DE Human transmembrane serine protease (MTSP)-related polypeptide #5.
PN US2004001801-A1.
PD 01-JAN-2004.
PA (CORV-) CORVAS INT INC.
Query Match 16.0%; Score 201; DB 8; Length 1042;
Best Local Similarity 40.3%; Pred. No. 1.8e-07;
RESULT 658
ID ADR29373 standard; protein; 1042 AA.
DE Human corin dopaminergic neuronal marker SEQ ID NO:4.
PN WO2004065599-A1.
PD 05-AUG-2004.
PA (EISA) EISAI CO LTD.
Query Match 16.0%; Score 201; DB 8; Length 1042;
Best Local Similarity 40.3%; Pred. No. 1.8e-07;
RESULT 659
ID ABB11975 standard; peptide; 1076 AA.
DE Human corin homologue, SEQ ID NO:2345.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 16.0%; Score 201; DB 4; Length 1076;
Best Local Similarity 40.3%; Pred. No. 1.9e-07;
RESULT 660
ID ADP21772 standard; protein; 80 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A17.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.

Query Match 15.8%; Score 199; DB 8; Length 80;
Best Local Similarity 35.1%; Pred. No. 1.5e-08;
RESULT 661
ID ADP21810 standard; protein; 86 AA.
DE Human IL6 specific LDL receptor A domain protein monomer #8.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 15.7%; Score 198; DB 8; Length 86;
Best Local Similarity 36.8%; Pred. No. 2e-08;
RESULT 662
ID AAU81037 standard; protein; 122 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #6.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 15.7%; Score 197.5; DB 5; Length 122;
Best Local Similarity 36.1%; Pred. No. 3.2e-08;
RESULT 663
ID AAU81040 standard; protein; 150 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #9.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 15.7%; Score 197.5; DB 5; Length 150;
Best Local Similarity 36.1%; Pred. No. 4e-08;
RESULT 664
ID ADP21766 standard; protein; 81 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A1.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 15.6%; Score 196.5; DB 8; Length 81;
Best Local Similarity 35.1%; Pred. No. 2.4e-08;
RESULT 665
ID AAU18663 standard; protein; 72 AA.
DE Renal and cardiovascular-associated protein, Seq ID 102.
PN WO200155328-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 15.6%; Score 196; DB 4; Length 72;
Best Local Similarity 100.0%; Pred. No. 2.3e-08;
RESULT 666
ID AAU20442 standard; protein; 72 AA.
DE Human secreted protein, Seq ID No 434.
PN WO200155328-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 15.6%; Score 196; DB 4; Length 72;
Best Local Similarity 100.0%; Pred. No. 2.3e-08;
RESULT 667
ID AAM85771 standard; protein; 72 AA.
DE Human immune/haematopoietic antigen SEQ ID NO:13364.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 15.6%; Score 196; DB 4; Length 72;
Best Local Similarity 100.0%; Pred. No. 2.3e-08;
RESULT 668
ID ABU97278 standard; protein; 72 AA.
DE Human polypeptide #20.
PN US2003013649-A1.
PD 16-JAN-2003.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 15.6%; Score 196; DB 6; Length 72;
Best Local Similarity 100.0%; Pred. No. 2.3e-08;
RESULT 669
ID ADP21808 standard; protein; 90 AA.
DE Human IL6 specific LDL receptor A domain protein monomer #7.
PN WO2004044011-A2.
PD 27-MAY-2004.

PA (AVID-) AVIDIA RES INST.
Query Match 15.4%; Score 196; DB 8; Length 90;
Best Local Similarity 36.8%; Pred. No. 3e-08;
RESULT 670
ID ABP51279 standard; protein; 354 AA.
DE Human MDDT SEQ ID NO 301.
PN WO200240715-A2.
PD 23-MAY-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 15.4%; Score 196; DB 5; Length 354;
Best Local Similarity 32.1%; Pred. No. 1.4e-07;
RESULT 671
ID ADH71744 standard; protein; 336 AA.
DE Human protein of the invention NOV28b SEQ ID NO:640.
PN WO2003102155-A2.
PD 11-DEC-2003.
PA (CURA-) CURAGEN CORP.
Query Match 15.4%; Score 194.5; DB 8; Length 336;
Best Local Similarity 29.2%; Pred. No. 1.7e-07;
RESULT 672
ID ABO58310 standard; protein; 338 AA.
DE Human genome derived single exon protein #4544.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENNY) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 15.4%; Score 194; DB 8; Length 338;
Best Local Similarity 34.2%; Pred. No. 1.9e-07;
RESULT 673
ID AAB59032 standard; protein; 485 AA.
DE Breast and ovarian cancer associated antigen protein sequence SEQ ID 740.
PN WO200055173-A1.
PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 15.4%; Score 194; DB 3; Length 485;
Best Local Similarity 34.2%; Pred. No. 2.8e-07;
RESULT 674
ID AAY15228 standard; protein; 591 AA.
DE Human receptor protein (HURP) 7 amino acid sequence.
PN WO9941375-A2.
PD 19-AUG-1999.
PA (INCY-) INCYTE PHARM INC.
Query Match 15.4%; Score 194; DB 2; Length 591;
Best Local Similarity 34.2%; Pred. No. 3.5e-07;
RESULT 675
ID AAY41712 standard; protein; 713 AA.
DE Human PRO724 protein sequence.
PN WO9946281-A2.
PD 16-SEP-1999.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 2; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 676
ID AAY71081 standard; protein; 713 AA.
DE Human TANGO 136 protein.
PN WO200026227-A1.
PD 11-MAY-2000.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 15.4%; Score 194; DB 3; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 677
ID AAB44268 standard; protein; 713 AA.
DE Human PRO724 (UNQ389) protein sequence SEQ ID NO:183.
PN WO200053756-A2.
PD 14-SEP-2000.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 3; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 678
ID RAU29231 standard; protein; 713 AA.
DE Human PRO polypeptide sequence #208.
PN WO200168848-A2.

PD 20-SEP-2001.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 4; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 679
ID ABB90346 standard; protein; 713 AA.
DE Human polypeptide SEQ ID NO 2722.
PN WO200190304-A2.
PD 29-NOV-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 15.4%; Score 194; DB 5; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 680
ID ABB84856 standard; protein; 713 AA.
DE Human PRO724 protein sequence SEQ ID NO:80.
PN WO200200690-A2.
PD 03-JAN-2002.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 5; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 681
ID ABB05751 standard; protein; 713 AA.
DE Human G protein-coupled receptor NOV2 protein SEQ ID NO:6.
PN WO200200891-A2.
PD 03-JAN-2002.
PA (CURA-) CURAGEN CORP.
Query Match 15.4%; Score 194; DB 5; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 682
ID ABB95462 standard; protein; 713 AA.
DE Human angiogenesis related protein PRO724 SEQ ID NO: 80.
PN WO200208284-A2.
PD 31-JAN-2002.
PA (GETH) GENENTECH INC.
PA (BAKE/) BAKER K P.
PA (FERR/) FERRARA N.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M E.
PA (GODO/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (HILL/) HILLAN K J.
PA (MARS/) MARSTERS S A.
PA (PANJ/) PAN J.
PA (PAON/) PAONI N F.
PA (STEP/) STEPHAN J F.
PA (WATA/) WATANABE C K.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 15.4%; Score 194; DB 5; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 683
ID ABUS8607 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003027272-A1.
PD 06-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 684
ID ABUS8155 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032127-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 685
ID ABUS4470 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032112-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 686

ID ABR66344 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027278-A1.
PD 06-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 687
ID ABR5734 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036159-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 688
ID ABU99674 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040070-A1.
PD 27-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 689
ID ABU82913 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032113-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 690
ID ABU90034 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036147-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 691
ID ABR68283 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027264-A1.
PD 06-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 692
ID ADA57036 standard; protein; 713 AA.
DE Human secreted protein #19.
PN WO2002102994-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 693
ID ABU96336 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036144-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 694
ID ABU92767 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036149-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 695
ID ABO08844 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044923-A1.
PD 06-MAR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 696
ID ABO2896 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.

PN US2003040062-A1.
PD 27-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 697
ID ABR75050 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040056-A1.
PD 27-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 698
ID ABR94812 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044926-A1.
PD 06-MAR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 699
ID ABO25214 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003050239-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 700
ID ABUS785 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003036140-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 701
ID ABU98945 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003013153-A1.
PD 16-JAN-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 702
ID ABU98160 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003017544-A1.
PD 23-JAN-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 703
ID ABU91866 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003027277-A1.
PD 06-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 704
ID ABU72220 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2002192706-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 705
ID ABU99559 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003036141-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 706
ID ABU86400 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.

PN US2003036146-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 707
ID ABU67613 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036162-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 708
ID ABU80641 standard; protein; 713 AA.
DE Human PRO protein #208.
PN US2003036137-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 709
ID ABR99559 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040063-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 710
ID ABR98949 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040064-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 711
ID ABO16472 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003027267-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 712
ID ABR23272 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036160-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 713
ID ABO19013 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044925-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 714
ID ABR78434 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054474-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 715
ID ABU85170 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032114-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 716
ID ABO00309 standard; protein; 713 AA.

DE Novel human secreted and transmembrane protein PRO724.
PN US2003032101-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 717
ID ABO11641 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036124-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 718
ID ABO02286 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040054-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 719
ID ADA40891 standard; protein; 713 AA.
DE Human secreted protein.
PN WO2002102993-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 720
ID ASU88860 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036133-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 721
ID ASU83555 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036134-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 722
ID ABO06356 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003022294-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 723
ID ABR59392 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027275-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 724
ID ABO09454 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003027324-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 725
ID ABO19318 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036118-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 15.4%; Score 194; DB 6; Length 713;
Pred. No. 4.4e-07;
RESULT 726
ID ABO11336 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.

PN US2003036123-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 727
ID ABR66954 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036148-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 728
ID ABO16167 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040060-A1.
PD 27-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 729
ID ABO13873 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044916-A1.
PD 06-MAR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 730
ID ABO13873 standard; protein; 713 AA.
DE Human secreted and transmembrane polypeptide PRO724.
PN US2002177553-A1.
PD 28-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 731
ID ABO07929 standard; protein; 713 AA.
DE Human secreted polypeptide #208.
PN US2003032130-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 732
ID ABO07624 standard; protein; 713 AA.
DE Human secreted polypeptide #208.
PN US2003032117-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 733
ID ABO03811 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036128-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 734
ID ABR67259 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027266-A1.
PD 06-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 735
ID ABO15862 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054483-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 736
ID ABO56143 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003022298-A1.

PD 30-JAN-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 737
ID ABO61098 standard; protein; 713 AA.
DE Human secreted polypeptide.
PN US2002169284-A1.
PD 14-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 738
ID ABO65471 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032182-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 739
ID ABO95416 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036117-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 740
ID ABO71319 standard; protein; 713 AA.
DE Human PRO724 protein.
PN US2003036143-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 741
ID ABO07929 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032130-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 742
ID ABR70170 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032138-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 743
ID ABR69503 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036132-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 744
ID ABO01644 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003008353-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 745
ID ABO1446 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003017542-A1.
PD 23-JAN-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 746
ID ABR60243 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032137-A1.

PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 747
ID ABR67978 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027269-A1.
PD 06-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 748
ID ABR65366 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027268-A1.
PD 06-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 749
ID ABR6588 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027274-A1.
PD 06-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 750
ID ABR72000 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032135-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 751
ID ABR85480 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003022295-A1.
PD 30-JAN-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 752
ID ABR89170 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003022297-A1.
PD 30-JAN-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 753
ID ABR83250 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032105-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 754
ID ABR95106 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032123-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 755
ID ABR90654 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032108-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 756
ID ABR84165 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032111-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 757
ID ABR93816 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032119-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 758
ID ABR65061 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027263-A1.
PD 06-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 759
ID ABR68993 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027271-A1.
PD 06-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 760
ID ABO06709 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036125-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 761
ID ABR99254 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040068-A1.
PD 27-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 762
ID ABR57138 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003027280-A1.
PD 06-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 763
ID ABR6090 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003022300-A1.
PD 30-JAN-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 764
ID ABR82377 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036136-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 765
ID ABR87388 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003036138-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 766
ID ABR83860 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032109-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 767

ID ABO8234 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003040066-A1.
PD 27-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 768
ID ABU81945 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032104-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 769
ID ABU66109 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036157-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 770
ID ABR59938 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032120-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 771
ID ABU94126 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003036155-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 772
ID ABU80367 standard; protein; 713 AA.
DE Human secreted/transmembrane protein PRO724.
PN US2003040102-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 773
ID ABU99979 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003022296-A1.
PD 30-JAN-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 774
ID ABR66649 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027281-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 775
ID ABR91067 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040058-A1.
PD 27-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 776
ID ABU94494 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003017540-A1.
PD 23-JAN-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 777
ID ABU79376 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036142-A1.

DE Human PRO polypeptide #208.
PN US2003032106-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 778
ID ABU86705 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032129-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 779
ID ABU87010 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003032131-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 780
ID ABU94799 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032107-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 781
ID ABO04726 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032107-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 782
ID ABR70475 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032139-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 783
ID ABU98640 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003022301-A1.
PD 30-JAN-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 784
ID ABR66039 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036185-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 785
ID ABR64756 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027262-A1.
PD 06-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 786
ID ABU79681 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003032110-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 787
ID ABU93072 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036142-A1.

RESULT 808
ID ABO5746 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032118-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 809
ID ABR74135 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036135-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 810
ID ABR95727 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054455-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 811
ID ABR81024 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049741-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 812
ID ABR81329 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049743-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 813
ID ABM01025 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049769-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 814
ID ABR86627 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068743-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 815
ID ABM77448 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054479-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 816
ID ABO28932 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068685-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 817
ID ABO31677 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054459-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 818
ID ABM08094 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068752-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 819
ID ABO40574 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068682-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 820
ID ABO35999 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068701-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 821
ID ABO44138 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068755-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 822
ID ADA78168 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003073180-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 823
ID ABM24933 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104539-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 824
ID ABO3201 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036131-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 825
ID ABR90457 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040075-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 826
ID ABM17371 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054459-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;

Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 827
ID ABR95117 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044930-A1.
PD 06-MAR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 828
ID ABR95422 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040071-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 829
ID ABO21660 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054471-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 830
ID ABR97924 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064452-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 831
ID ABR87712 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068705-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 832
ID ABR7753 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054473-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 833
ID ABR27983 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064440-A1.
PD 03-APR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 834
ID ABR06264 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068704-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 835
ID ABR03770 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068722-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 836
ID ABR35221 standard; protein; 713 AA.

DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073183-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 837
ID ABR26458 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104549-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 838
ID ABO48240 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049749-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 839
ID ABR92982 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064462-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 840
ID ABO24743 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003065159-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 841
ID ABR11754 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064447-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 842
ID ABR02855 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073184-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 843
ID ABR16151 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064463-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 844
ID ABO27712 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064451-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 845
ID ABR29203 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.

PN US2003068721-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 846
ID ABM07179 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068699-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 847
ID ABM21273 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068707-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 848
ID ABM09619 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073175-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 849
ID ABO41489 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068695-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 850
ID ABO36304 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068703-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 851
ID ABO43833 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068732-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 852
ID ABM76533 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003082717-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 853
ID ABM76229 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104548-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 854
ID ABM25848 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104542-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 855
ID ABM26153 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104543-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 856
ID ABO03506 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036127-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 857
ID ABO02591 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040061-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 858
ID ABR90762 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036130-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 859
ID ABR73830 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054468-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 860
ID ABO17082 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054470-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 861
ID ABR94507 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044917-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 862
ID ABR76014 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044929-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 863
ID ABR71390 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059880-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 864
ID ABR93287 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064465-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 865
ID ABO39659 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068776-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 866
ID ABR8017 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068718-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 867
ID ABO28017 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064454-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 868
ID ABO30152 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064461-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 869
ID ABO33361 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068724-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 870
ID ABO5049 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068727-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 871
ID ABO39009 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068772-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 872
ID ABO36609 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068714-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 873
ID ABO35694 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068758-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 874
ID ABO39659 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068776-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 875
ID ABO10534 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003069407-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 876
ID ABO52205 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049768-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 877
ID ABO52510 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049771-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 878
ID ABO23828 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032134-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 880
ID ABR97314 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054481-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 881
ID ABR87102 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049778-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 882
ID ABR11144 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049782-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 883
ID ABO35694 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068758-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;

RESULT 883
ID ABM28288 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054476-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 884
ID ABO32287 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068733-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 885
ID ABM15414 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003086692-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 886
ID ABM06569 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068709-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 887
ID ABM04380 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068716-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 888
ID ABM22493 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068740-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 889
ID ABM07789 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068751-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 890
ID ABO40879 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068684-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 891
ID ABM35526 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073179-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 892
ID ABM01330 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049770-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.

ID ABM33289 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003087374-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 893
ID ABO52815 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049773-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 894
ID ABO50375 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049777-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 895
ID ABU9369 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040055-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 896
ID ABO04421 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036184-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 897
ID ABO06051 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040074-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 898
ID ABM18591 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054480-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 899
ID ABR97619 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059895-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 900
ID ABR80719 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049740-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 901
ID ABM01330 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049770-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.

Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 902
ID ABR8932 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073169-A1.
PD 17-APR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 903
ID ABM13584 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064457-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 904
ID ABR20968 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068711-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 905
ID ABO42099 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049745-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 906
ID ABO42709 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049751-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 907
ID ABM10229 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003067478-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 908
ID ABO38744 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068773-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 909
ID ABM32984 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073185-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 910
ID ABM22798 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003087373-A1.
PD 08-MAY-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 911

ID ABM75009 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003096353-A1.
PD 22-MAY-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 912
ID ADA79960 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003073173-A1.
PD 17-APR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 913
ID ADA24722 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003050241-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 914
ID ABR96399 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054458-A1.
PD 20-MAR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 915
ID ABM02550 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059886-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 916
ID ABR86492 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049758-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 917
ID ABR86797 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049772-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 918
ID ABM16761 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064448-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 919
ID ABM29813 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064456-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 920
ID ABO29237 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068693-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 921
ID ABM24018 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068735-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 922
ID ABM23408 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068753-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 923
ID ABM22188 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068742-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 924
ID ABO37829 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068756-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 925
ID ABM28593 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003082715-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 926
ID ABM28898 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003082716-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 927
ID ABM66542 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068737-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 928
ID ABM75924 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104547-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 929
ID ABM34204 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003096359-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 930
ID ABM34509 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003100061-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 931
ID ABO19669 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003050240-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 932
ID ABO20440 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032125-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 933
ID ABO21355 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054454-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 934
ID ABO22270 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054477-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 935
ID ADA12383 standard; protein; 713 AA.
DE Human secreted/transmembrane polypeptide PRO724.
PN US2003055216-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 936
ID ABR96704 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054460-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 937
ID ABR85882 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049753-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 938
ID ABR99864 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049763-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 939
ID ABM00720 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.

PN US2003073172-A1.
PD 17-APR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 940
ID ABO00415 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073172-A1.
PD 17-APR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 941
ID ABO25847 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068700-A1.
PD 10-APR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 942
ID ABO23713 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068736-A1.
PD 10-APR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 943
ID ABO29508 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068769-A1.
PD 10-APR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 944
ID ABO38439 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068767-A1.
PD 10-APR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 945
ID ABO45739 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003073182-A1.
PD 17-APR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 946
ID ABO20663 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104557-A1.
PD 05-JUN-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 947
ID ADA81687 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003092121-A1.
PD 15-MAY-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 948
ID ABO16777 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003027276-A1.
PD 06-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 949
ID ABO18403 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044920-A1.
PD 06-MAR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 950
ID ABO22830 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003027265-A1.
PD 06-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 951
ID ABO23135 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003054461-A1.
PD 20-MAR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 952
ID ABR92677 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064446-A1.
PD 03-APR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 953
ID ABR81634 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049744-A1.
PD 13-MAR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 954
ID ABR78058 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049783-A1.
PD 13-MAR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 955
ID ABR89847 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073171-A1.
PD 17-APR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 956
ID ABR26763 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032121-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 957
ID ABM13889 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003084458-A1.
PD 03-APR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 958
ID ABO28627 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064460-A1.

PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 959
ID ABO30457 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064464-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 960
ID ABM07484 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068702-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 961
ID ABM04075 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068734-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 962
ID ABO37219 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068719-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 963
ID ABO41794 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068729-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 964
ID ABO35389 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068738-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 965
ID ABM25238 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104540-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 966
ID ABO47630 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049742-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 967
ID ABO47935 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049747-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 968
ID ABO48545 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049750-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 969
ID ABO51595 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049766-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 970
ID ABO51900 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049767-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 971
ID ABO50680 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049779-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 972
ID ABR79804 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040059-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 973
ID ABM17066 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040078-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 974
ID ABO18098 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044918-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 975
ID ABO21050 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032132-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 976
ID ABR97009 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054462-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 977
ID ABM12364 standard; protein; 713 AA.

DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064445-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 978
ID ABM16456 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064449-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 979
ID ABM24323 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064441-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 980
ID ABM14804 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068696-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 981
ID ABM04685 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068712-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 982
ID ABM06874 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068730-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 983
ID ABM09314 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073174-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 984
ID ABO39354 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068775-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 985
ID ABM75619 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104545-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 986
ID ABM25543 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104541-A1.
PD 05-JUN-2003.

Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 987
ID ABM20053 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104554-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 988
ID ABO4959 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049762-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 989
ID ABO47264 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049765-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 990
ID ADA83485 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049752-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 991
ID ABR71695 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032133-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 992
ID ABR72305 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003032136-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 993
ID ABR98644 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036129-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 994
ID ABO707014 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040053-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 995
ID ABR84967 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040057-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 996
ID ABR73525 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054467-A1.

PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 997
ID ABR76619 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044932-A1.
PD 06-MAR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 998
ID ABR73220 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027270-A1.
PD 06-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 999
ID ABM18286 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054469-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1000
ID ABO20745 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032126-A1.
PD 13-FEB-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1001
ID ABO25488 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003054463-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1002
ID ABO25793 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003054466-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1003
ID ABR94202 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059879-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1004
ID ABR80109 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049738-A1.
PD 13-MAR-2003.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1005
ID ABM11449 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003084469-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1006
ID ABO33056 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003064453-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1007
ID ABO30762 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064466-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1008
ID ABO31067 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064468-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1009
ID ABM27373 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068760-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1010
ID ABM30118 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068769-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1011
ID ABM05654 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003045700-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1012
ID ABM15719 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068698-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1013
ID ABM08704 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068759-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1014
ID ABO42404 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049748-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1015
ID ABO38134 standard; protein; 713 AA.

DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068765-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1016
ID ABO46044 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049754-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1017
ID ABO46847 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068688-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1018
ID ABO20528 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003082767-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1019
ID ABO19748 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104552-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1020
ID ABO49460 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049774-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1021
ID ABO49765 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049775-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1022
ID ADA78780 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003073181-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1023
ID ABO19560 standard; protein; 713 AA.
DE Novel human secreted and transmembrane polypeptide #28.
PN US2003049633-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1024
ID ABR8322 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003088720-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1025
ID ABO27068 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068739-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1026
ID ABO3465 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068763-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1027
ID ABO39964 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068689-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 6; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1028
ID ABO50070 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049776-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1029
ID ABO50985 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049780-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1030
ID ABO5441 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036126-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1031
ID ABR74745 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044924-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1032
ID ABR77224 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044927-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1033
ID ABR17981 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040072-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1034
ID ABR96032 standard; protein; 713 AA.

DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040073-A1.
PD 27-FEB-2003.

Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1044

ID ABO35084 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003068728-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1045

ID ABM03160 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068764-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1046

ID ABM19138 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104550-A1.
PD 05-JUN-2003.

PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1047

ID ABM19443 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104551-A1.
PD 05-JUN-2003.

PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1048

ID ABO46654 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049761-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1049

ID ABO49155 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049757-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1050

ID ABR69198 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003027273-A1.
PD 06-FEB-2003.

Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1051

ID ABR89237 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036119-A1.
PD 20-FEB-2003.

Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1052

ID ABR72610 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036120-A1.
PD 20-FEB-2003.

Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1053

ID ABR74440 standard; protein; 713 AA.

DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040073-A1.
PD 27-FEB-2003.

Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1035

ID ABO21965 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054475-A1.
PD 20-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1036

ID ABO20135 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003032124-A1.
PD 13-FEB-2003.

Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1037

ID ABO24438 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064467-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1038

ID ABR86187 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049759-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1039

ID ABM10839 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064455-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1040

ID ABM76838 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054465-A1.
PD 20-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1041

ID ABR89542 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073170-A1.
PD 17-APR-2003.

Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1042

ID ABM12669 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073176-A1.
PD 17-APR-2003.

Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1043

ID ABM12669 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073176-A1.
PD 17-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1043

ID ABM05959 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068717-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.

DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036161-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1054
ID ABO18708 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044921-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1055
ID ABR80414 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049739-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1056
ID ABO1635 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059882-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1057
ID ABO2245 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059884-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1058
ID ABR87407 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068687-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1059
ID ABO12974 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073186-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1060
ID ABO30728 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064443-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1061
ID ABO24628 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064444-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1062
ID ABO29542 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068697-A1.

PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1063
ID ABO31372 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068710-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1064
ID ABO14499 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068686-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1065
ID ABO9924 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073178-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1066
ID ABO39049 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068774-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1067
ID ABO34814 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104538-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1068
ID ABO51290 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049781-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1069
ID ABO04116 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036158-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1070
ID ABO10586 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003036151-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1071
ID ABR77829 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040067-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1072

ID ABR79039 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054456-A1.
PD 20-MAR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1073
ID ABO24133 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054482-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1074
ID ABR93897 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054457-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1075
ID ABM01940 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003059883-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1076
ID ABM78363 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049764-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1077
ID ABR90152 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003073177-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1078
ID ABM27678 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064442-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1079
ID ABM13279 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003064450-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1080
ID ABO311982 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068731-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1081
ID ABM14194 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.

PN US2003068683-A1.
PD 10-APR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1082
ID ABM08399 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068754-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1083
ID ABO40269 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068681-A1.
PD 10-APR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1084
ID ABM74704 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003096351-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1085
ID ABM33899 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003096358-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1086
ID ABM20358 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104556-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1087
ID ABO48850 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049756-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1088
ID ABR72915 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003036122-A1.
PD 20-FEB-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1089
ID ABO15557 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003036121-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1090
ID ABR85272 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003040085-A1.
PD 27-FEB-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;

RESULT 1091
ID ABO15252 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003044919-A1.
PD 06-MAR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1092
ID ABO17387 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003040077-A1.
PD 27-FEB-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1093
ID ABO17676 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003044928-A1.
PD 06-MAR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1094
ID ABR85577 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003049746-A1.
PD 13-MAR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1095
ID ABO77143 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003054464-A1.
PD 20-MAR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1096
ID ABO28322 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003064459-A1.
PD 03-APR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1097
ID ABO23103 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068757-A1.
PD 10-APR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1098
ID ABO30423 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068723-A1.
PD 10-APR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1099
ID ABO21883 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068741-A1.
PD 10-APR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1100
ID ABO21578 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068744-A1.

PD 10-APR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1101
ID ABO15109 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068766-A1.
PD 10-APR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1102
ID ABO41184 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068694-A1.
PD 10-APR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1103
ID ABO36914 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068715-A1.
PD 10-APR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1104
ID ABO37524 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003068726-A1.
PD 10-APR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1105
ID ABO75314 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003104544-A1.
PD 05-JUN-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1106
ID ABO33594 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003096357-A1.
PD 22-MAY-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1107
ID ABO46349 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003049760-A1.
PD 13-MAR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1108
ID ADA2851 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003049755-A1.
PD 13-MAR-2003.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1109
ID ABO31948 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068680-A1.
PD 10-APR-2003.

Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1110
ID ABM31338 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068762-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1111
ID ADB73689 standard; protein; 713 AA.
DE Human PRO polypeptide #28.
PN US2003045462-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1112
ID ADB86159 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003054472-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1113
ID ABM32253 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068708-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1114
ID ABM32558 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003088713-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1115
ID ABM31643 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068761-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1116
ID ABM31033 standard; protein; 713 AA.
DE Human secreted polypeptide PRO724, SEQ ID NO:416.
PN US2003068771-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1117
ID ADB76405 standard; protein; 713 AA.
DE Human PRO polypeptide #28.
PN US2003083248-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1118
ID ADC43831 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003054986-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1119
ID ADC61591 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003049684-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1120
ID ADC63555 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003054405-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1121
ID ADC66655 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003080406-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1122
ID ADC68779 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003064407-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1123
ID ADC62839 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003068648-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1124
ID ADC67904 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003089178-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1125
ID ADC41224 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003072745-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1126
ID ADC67279 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003073131-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1127
ID ADC62215 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003073624-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1128
ID ADC43831 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003054986-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;

RESULT 1128
ID ADC41848 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003104998-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1129
ID ADC74198 standard; protein; 713 AA.
DE Human secreted protein - SEQ ID 831.
PN W02003038063-A2.
PD 08-MAY-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1130
ID ADD05989 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003087376-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1131
ID ADD10369 standard; protein; 713 AA.
DE Human secreted/transmembrane PRO polypeptide #40.
PN US2003105011-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1132
ID ADD11329 standard; protein; 713 AA.
DE Human secreted/transmembrane PRO polypeptide #40.
PN US2003105013-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1133
ID ADD37122 standard; protein; 713 AA.
DE Human secreted/transmembrane PRO polypeptide #40.
PN US2003105012-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1134
ID ADD37917 standard; protein; 713 AA.
DE Human secreted protein #100.
PN W0200290526-A2.
PD 14-NOV-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1135
ID ADE49217 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003096744-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1136
ID ADE35271 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003203434-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1137
ID ADE16385 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003203435-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1138
ID ADD73000 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003203436-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1139
ID ADD72358 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003194781-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1140
ID ADE17009 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003203433-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1141
ID ADF47023 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003195333-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1142
ID ADG02884 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003207397-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1143
ID ADG01591 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003207399-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1144
ID ADP95766 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003207398-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1145
ID ADG12581 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003207392-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1146
ID ADH09241 standard; protein; 713 AA.
DE Human PRO polypeptide #208.

PN US2003207395-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1147
ID ADG52780 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003216561-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1148
ID ADG60100 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003206915-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1149
ID ADI60860 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003077700-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1150
ID ADL33020 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003207396-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1151
ID ADM30556 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003073813-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 7; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1152
ID ADE48517 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003104536-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1153
ID ADE41330 standard; protein; 713 AA.
DE Human secreted/transmembrane PRO polypeptide #40.
PN US2003100497-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1154
ID ADE74553 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003211572-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1155
ID ADE75165 standard; protein; 713 AA.
DE Human secreted/transmembrane protein (PRO) #208.
PN US2003211574-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1156
ID ADE89618 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003130181-A1.
PD 10-JUL-2003.
PA (ASHK/) ASHKENAZI A J.
PA (BAKE/) BAKER K P.
PA (BOTS/) BOTSTEIN D.
PA (DESN/) DESNOYERS L.
PA (EATO/) EATON D L.
PA (FERR/) FERRARA N.
PA (FILV/) FILVAROFF E.
PA (FONG/) FONG S.
PA (GAOW/) GAO W.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M E.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GIRM/) GIRMALDI J C.
PA (GURN/) GURNEY A L.
PA (HILL/) HILLAN K J.
PA (KLJA/) KLJAVIN I J.
PA (KUOS/) KUO S S.
PA (NAPI/) NAPIER M A.
PA (PANJ/) PAN J.
PA (PAON/) PAONI N F.
PA (ROYM/) ROY M A.
PA (SHEL/) SHELTON D L.
PA (STEW/) STEWART T A.
PA (TUMA/) TUMAS D.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1157
ID ADF61258 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003195345-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1158
ID ADF39950 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003198994-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1159
ID ADF45746 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003195148-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1160
ID ADF24142 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003204055-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1161
ID ADF40574 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003199021-A1.
PD 23-OCT-2003.

PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1162
ID ADF23518 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003203402-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1163
ID ADF33501 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003194780-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1164
ID ADF26968 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003199436-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1165
ID ADF27604 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003199437-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1166
ID ADF41198 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003199435-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1167
ID ADF32877 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003211091-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1168
ID ADF25243 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003211092-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1169
ID ADF26344 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003199674-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1170
ID ADF34133 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003194410-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.

Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1171
ID ADF46370 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003195344-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1172
ID ADF96378 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003215909-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1173
ID ADG04649 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003215912-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1174
ID ADG00809 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003215911-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1175
ID ADG83065 standard; protein; 713 AA.
DE Human PRO polypeptide #208.
PN US2003215910-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1176
ID ADH26346 standard; protein; 713 AA.
DE Novel human secreted and transmembrane protein PRO724.
PN US2003068770-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1177
ID ADG50356 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003207803-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1178
ID ADG49732 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003215905-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;
RESULT 1179
ID ADG51604 standard; protein; 713 AA.
DE Human secreted/transmembrane protein, PRO724.
PN US2003215908-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 15.4%; Score 194; DB 8; Length 713;
Best Local Similarity 34.2%; Pred. No. 4.4e-07;

<p>RESULT 1180</p> <p>ID ADH33315 standard; protein; 713 AA.</p> <p>DE Human PRO polypeptide #208.</p> <p>PN US2004043927-A1.</p> <p>PD 04-MAR-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1181</p> <p>ID ADG49108 standard; protein; 713 AA.</p> <p>DE Human secreted/transmembrane protein, PRO724.</p> <p>PN US2003216305-A1.</p> <p>PD 20-NOV-2003.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1182</p> <p>ID ADG49108 standard; protein; 713 AA.</p> <p>DE Human secreted/transmembrane protein, PRO724.</p> <p>PN US2003216305-A1.</p> <p>PD 20-NOV-2003.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1183</p> <p>ID ADG50980 standard; protein; 713 AA.</p> <p>DE Human secreted/transmembrane protein, PRO724.</p> <p>PN US2004005312-A1.</p> <p>PD 08-JAN-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1184</p> <p>ID ADH43513 standard; protein; 713 AA.</p> <p>DE Human PRO polypeptide #40.</p> <p>PN US2003224984-A1.</p> <p>PD 04-DEC-2003.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1185</p> <p>ID ADG58924 standard; protein; 713 AA.</p> <p>DE Human secreted/transmembrane protein, PRO724.</p> <p>PN US2004005657-A1.</p> <p>PD 08-JAN-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1186</p> <p>ID ADG62380 standard; protein; 713 AA.</p> <p>DE Human secreted/transmembrane protein, PRO724.</p> <p>PN US2004006219-A1.</p> <p>PD 08-JAN-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1187</p> <p>ID ADH25405 standard; protein; 713 AA.</p> <p>DE Human neurotrophin homologue related protein sequence SEQ ID NO:183.</p> <p>PN EPI386931-A1.</p> <p>PD 04-FEB-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1188</p> <p>ID ADJ55054 standard; protein; 713 AA.</p> <p>DE Human PRO polypeptide #208.</p> <p>PN US2004023321-A1.</p> <p>PD 05-FEB-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1189</p> <p>ID ADI16881 standard; protein; 855 AA.</p> <p>DE Rat NOVX protein homologue SeqID 356.</p> <p>PN WO200268649-A2.</p> <p>PD 06-SEP-2002.</p> <p>PA (CURA-) CURAGEN CORP.</p> <p>Query Match 15.4%; Score 193.5; DB 5; Length 855;</p> <p>Best Local Similarity 39.3%; Pred. No. 5.9e-07;</p> <p>RESULT 1190</p> <p>ID ADJ64825 standard; protein; 713 AA.</p> <p>DE Human PRO polypeptide #208.</p> <p>PN US2004038337-A1.</p> <p>PD 26-FEB-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1191</p> <p>ID ADJ64825 standard; protein; 713 AA.</p> <p>DE Novel human secreted and transmembrane protein PRO724.</p> <p>PN US2004048334-A1.</p> <p>PD 11-MAR-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1192</p> <p>ID ADI17182 standard; protein; 713 AA.</p> <p>DE Human secreted/transmembrane protein, PRO724.</p> <p>PN US2004048332-A1.</p> <p>PD 11-MAR-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1193</p> <p>ID ADI17182 standard; protein; 713 AA.</p> <p>DE Novel human secreted and transmembrane protein PRO724.</p> <p>PN US2004053358-A1.</p> <p>PD 18-MAR-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1194</p> <p>ID ADI17182 standard; protein; 713 AA.</p> <p>DE Novel human secreted and transmembrane protein PRO724.</p> <p>PN US2004053358-A1.</p> <p>PD 11-MAR-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1195</p> <p>ID ADI17182 standard; protein; 713 AA.</p> <p>DE Novel human secreted and transmembrane protein PRO724.</p> <p>PN US2004053358-A1.</p> <p>PD 11-MAR-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1196</p> <p>ID ADI17182 standard; protein; 713 AA.</p> <p>DE Novel human secreted and transmembrane protein PRO724.</p> <p>PN US2004053358-A1.</p> <p>PD 11-MAR-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1197</p> <p>ID ADI17182 standard; protein; 713 AA.</p> <p>DE Novel human secreted and transmembrane protein PRO724.</p> <p>PN US2004053358-A1.</p> <p>PD 11-MAR-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1198</p> <p>ID ADI17182 standard; protein; 713 AA.</p> <p>DE Novel human secreted and transmembrane protein PRO724.</p> <p>PN US2004053358-A1.</p> <p>PD 11-MAR-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1199</p> <p>ID ADI17182 standard; protein; 713 AA.</p> <p>DE Novel human secreted and transmembrane protein PRO724.</p> <p>PN US2004053358-A1.</p> <p>PD 11-MAR-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>RESULT 1200</p> <p>ID ADI17182 standard; protein; 713 AA.</p> <p>DE Novel human secreted and transmembrane protein PRO724.</p> <p>PN US2004053358-A1.</p> <p>PD 11-MAR-2004.</p> <p>PA (GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p>	<p>ADH33315 standard; protein; 713 AA.</p> <p>Human PRO polypeptide #208.</p> <p>US2004043927-A1.</p> <p>04-MAR-2004.</p> <p>(GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>ADG49108 standard; protein; 713 AA.</p> <p>Human secreted/transmembrane protein, PRO724.</p> <p>US2003216305-A1.</p> <p>20-NOV-2003.</p> <p>(GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>ADG49108 standard; protein; 713 AA.</p> <p>Human secreted/transmembrane protein, PRO724.</p> <p>US2003216305-A1.</p> <p>20-NOV-2003.</p> <p>(GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>ADG50980 standard; protein; 713 AA.</p> <p>Human secreted/transmembrane protein, PRO724.</p> <p>US2004005312-A1.</p> <p>08-JAN-2004.</p> <p>(GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB 8; Length 713;</p> <p>Best Local Similarity 34.2%; Pred. No. 4.4e-07;</p> <p>ADH43513 standard; protein; 713 AA.</p> <p>Human PRO polypeptide #40.</p> <p>US2003224984-A1.</p> <p>04-DEC-2003.</p> <p>(GETH) GENENTECH INC.</p> <p>Query Match 15.4%; Score 194; DB</p>
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DE Rat NOVX protein homologue SeqID 417.
 PN WO200268649-A2.
 PD 06-SEP-2002.
 PA (CURA-) CURAGEN CORP.
 Query Match 15.4%; Score 193.5; DB 5; Length 855;
 Best Local Similarity 39.3%; Pred. No. 5.9e-07;
 RESULT 1199
 ID ADI16878 standard; protein; 855 AA.
 DE Rat NOVX protein homologue SeqID 414.
 PN WO200268649-A2.
 PD 06-SEP-2002.
 PA (CURA-) CURAGEN CORP.
 Query Match 15.4%; Score 193.5; DB 5; Length 855;
 Best Local Similarity 39.3%; Pred. No. 5.9e-07;
 RESULT 1200
 ID ADP21767 standard; protein; 81 AA.
 DE Human CD28 specific LDL receptor A domain protein monomer A2.
 PN WO2004044011-A2.
 PD 27-MAY-2004.
 PA (AVID-) AVIDIA RES INST.
 Query Match 15.3%; Score 193; DB 8; Length 81;
 Best Local Similarity 36.0%; Pred. No. 4.7e-08;
 RESULT 1201
 ID AAU81061 standard; protein; 83 AA.
 DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #30.
 PN WO200192474-A1.
 PD 06-DEC-2001.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 15.3%; Score 192.5; DB 5; Length 83;
 Best Local Similarity 36.0%; Pred. No. 5.3e-08;
 RESULT 1202
 ID ADN23077 standard; protein; 574 AA.
 DE Bacterial polypeptide #5730.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY/) CAO Y.
 PA (HINK/) HINKLE G J.
 PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.
 PA (GOLD/) GOLDMAN B S.
 Query Match 15.2%; Score 191.5; DB 8; Length 574;
 Best Local Similarity 32.3%; Pred. No. 5.5e-07;
 RESULT 1203
 ID AAM23981 standard; protein; 190 AA.
 DE Rat EST encoded protein SEQ ID NO: 1506.
 PN WO200154477-A2.
 PD 02-AUG-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 15.2%; Score 191; DB 4; Length 190;
 Best Local Similarity 33.1%; Pred. No. 1.8e-07;
 RESULT 1204
 ID AAB62392 standard; protein; 161 AA.
 DE Human LDL receptor family protein (LDLP).
 PN WO200127274-A1.
 PD 19-APR-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 15.1%; Score 190; DB 4; Length 161;
 Best Local Similarity 33.3%; Pred. No. 1.8e-07;
 RESULT 1205
 ID AAB62391 standard; protein; 345 AA.
 DE Human LDL receptor family protein (LDLP).
 PN WO200127274-A1.
 PD 19-APR-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 15.1%; Score 190; DB 4; Length 345;
 Best Local Similarity 33.3%; Pred. No. 4.1e-07;
 RESULT 1206
 ID AAB88456 standard; protein; 345 AA.
 DE Human membrane or secretory protein clone PSEC0246.
 PN EP1067182-A2.
 PD 10-JAN-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 15.1%; Score 190; DB 4; Length 345;
 Best Local Similarity 36.7%; Pred. No. 1.5e-06;
 Best Local Similarity 33.3%; Pred. No. 4.1e-07;
 ID ARG61884 standard; protein; 345 AA.
 DE Prostate cancer-associated protein #85.
 PN WO200230268-A2.
 PD 18-APR-2002.
 PA (EOSB-) EOS BIOTECHNOLOGY INC.
 Query Match 15.1%; Score 190; DB 5; Length 345;
 Best Local Similarity 33.3%; Pred. No. 4.1e-07;
 RESULT 1208
 ID ADN39406 standard; protein; 345 AA.
 DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:A6.
 PN WO2003042661-A2.
 PD 22-MAY-2003.
 PA (EOSB-) EOS BIOTECHNOLOGY INC.
 Query Match 15.1%; Score 190; DB 7; Length 345;
 Best Local Similarity 33.3%; Pred. No. 4.1e-07;
 RESULT 1209
 ID ADN39496 standard; protein; 345 AA.
 DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:A96.
 PN WO2003042661-A2.
 PD 22-MAY-2003.
 PA (EOSB-) EOS BIOTECHNOLOGY INC.
 Query Match 15.1%; Score 190; DB 7; Length 345;
 Best Local Similarity 33.3%; Pred. No. 4.1e-07;
 RESULT 1210
 ID ADN39551 standard; protein; 345 AA.
 DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:A151.
 PN WO2003042661-A2.
 PD 22-MAY-2003.
 PA (EOSB-) EOS BIOTECHNOLOGY INC.
 Query Match 15.1%; Score 190; DB 7; Length 345;
 Best Local Similarity 33.3%; Pred. No. 4.1e-07;
 RESULT 1211
 ID ADN39438 standard; protein; 345 AA.
 DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:A38.
 PN WO2003042661-A2.
 PD 22-MAY-2003.
 PA (EOSB-) EOS BIOTECHNOLOGY INC.
 Query Match 15.1%; Score 190; DB 7; Length 345;
 Best Local Similarity 33.3%; Pred. No. 4.1e-07;
 RESULT 1212
 ID AAU81044 standard; protein; 119 AA.
 DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #13.
 PN WO200192474-A1.
 PD 06-DEC-2001.
 PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
 Query Match 15.0%; Score 189; DB 5; Length 119;
 Best Local Similarity 33.1%; Pred. No. 1.5e-07;
 RESULT 1213
 ID AAE23083 standard; protein; 855 AA.
 DE Eritrin protein.
 PN WO200203787-A2.
 PD 17-JAN-2002.
 PA (DELT-) DELTAGEN INC.
 Query Match 15.0%; Score 188.5; DB 5; Length 855;
 Best Local Similarity 36.7%; Pred. No. 1.5e-06;
 RESULT 1214
 ID ADI16819 standard; protein; 855 AA.
 DE Murine NOVX protein homologue SeqID 355.
 PN WO200268649-A2.
 PD 06-SEP-2002.
 PA (CURA-) CURAGEN CORP.
 Query Match 15.0%; Score 188.5; DB 5; Length 855;
 Best Local Similarity 36.7%; Pred. No. 1.5e-06;
 RESULT 1215
 ID ADI16877 standard; protein; 855 AA.
 DE Murine NOVX protein homologue SeqID 413.
 PN WO200268649-A2.
 PD 06-SEP-2002.
 PA (CURA-) CURAGEN CORP.
 Query Match 15.0%; Score 188.5; DB 5; Length 855;
 Best Local Similarity 36.7%; Pred. No. 1.5e-06;

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RESULT 1216
ID RAB98507 standard; protein; 902 AA.
DE Murine epithin.
PN WO200129056-A1.
PD 26-APR-2001.
PA (UYAR-) UNIV ARKANSAS.
Query Match 15.0%; Score 188.5; DB 4; Length 902;
Best Local Similarity 36.7%; Pred. No. 1.6e-06;
RESULT 1217
ID AAU0517 standard; protein; 902 AA.
DE Mouse epithilin-like serine protease.
PN WO200196378-A2.
PD 20-DEC-2001.
PA (FARB ) BAYER AG.
Query Match 15.0%; Score 188.5; DB 5; Length 902;
Best Local Similarity 36.7%; Pred. No. 1.6e-06;
RESULT 1218
ID AAU77549 standard; protein; 902 AA.
DE Murine type II membrane serine protease, epithin.
PN WO200212461-A2.
PD 14-FEB-2002.
PA (FARB ) BAYER AG.
Query Match 15.0%; Score 188.5; DB 5; Length 902;
Best Local Similarity 36.7%; Pred. No. 1.6e-06;
RESULT 1219
ID ADE4700 standard; protein; 1006 AA.
DE Human NOV20a protein SEQ ID NO:82.
PN WO2003076642-A2.
PD 18-SEP-2003.
PA (CURA-) CURAGEN CORP.
Query Match 14.9%; Score 188; DB 7; Length 1006;
Best Local Similarity 31.5%; Pred. No. 2e-06;
RESULT 1220
ID ADJ78970 standard; protein; 1006 AA.
DE Human NOVX protein NOV20A amino acid sequence.
PN US2004014053-A1.
PD 22-JAN-2004.
PA (ZERH/) ZERHUSEN B D.
PA (PATI/) PATTURAJAN M.
PA (KEKU/) KERUDA R.
PA (MILL/) MILLER C E.
PA (RIEG/) RIEGER D K.
PA (PENA/) PENA C E A.
PA (SHIW/) SHIMKETS R A.
PA (LILL/) LI L.
PA (BERG/) BERGHS C.
PA (ZHON/) ZHONG M.
PA (CASM/) CASMAN S J.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (PADI/) PADIGARU M.
PA (SMIT/) SMITHSON G.
PA (JIWW/) JI W.
PA (GORM/) GORMAN L.
PA (VERN/) VERNET C A M.
PA (LEIT/) LEITE M W.
PA (GUOX/) GUO X S.
PA (ANDE/) ANDERSON D W.
PA (SPYT/) SPYTEK K A.
PA (GERL/) GERLACH V.
PA (BURG/) BURGESS C E.
PA (KHRA/) KHRAMTSOV N V.
PA (ORTT/) ORT T.
PA (ELLE/) ELLERMAN K.
PA (RAST/) RASTELLI L.
PA (AGEE/) AGEE M L.
PA (CHAU/) CHAUDHURI A.
PA (CHAN/) CHANT J S.
PA (DIP1/) DIPIPPO V A.
PA (EDIN/) EDINGER S R.
PA (EISE/) EISEN A J.
PA (GANG/) GANGOLLI E A.
PA (GIOT/) GIOT L.
PA (OOIC/) OOI C E.
PA (ROTH/) ROTHENBERG M E.
PA (SPAD/) SPADERNA S K.
PA (HJAL/) HJALT T.
PA (LIUX/) LIU X.
PA (TAUF/) TAUPIER R J.
PA (CATT/) CATTERTON E.
PA (SHEN/) SHENOY S G.
Query Match 14.9%; Score 188; DB 8; Length 1006;
Best Local Similarity 31.5%; Pred. No. 2e-06;
RESULT 1221
ID ADQ67668 standard; protein; 572 AA.
DE Novel human protein sequence #2334.
PN EP1440981-A2.
PD 28-JUL-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 14.9%; Score 187.5; DB 8; Length 572;
Best Local Similarity 38.1%; Pred. No. 1.1e-06;
RESULT 1222
ID AAE38322 standard; protein; 648 AA.
DE Human membrane-like serine protease (MLSP) protein #4.
PN WO2003064651-A2.
PD 07-AUG-2003.
PA (FARB ) BAYER AG.
Query Match 14.9%; Score 187.5; DB 7; Length 648;
Best Local Similarity 38.1%; Pred. No. 1.3e-06;
RESULT 1223
ID AAE38320 standard; protein; 693 AA.
DE Human membrane-like serine protease (MLSP) protein #2.
PN WO2003064651-A2.
PD 07-AUG-2003.
PA (FARB ) BAYER AG.
Query Match 14.9%; Score 187.5; DB 7; Length 693;
Best Local Similarity 38.1%; Pred. No. 1.4e-06;
RESULT 1224
ID AAE38321 standard; protein; 706 AA.
DE Human membrane-like serine protease (MLSP) protein #3.
PN WO2003064651-A2.
PD 07-AUG-2003.
PA (FARB ) BAYER AG.
Query Match 14.9%; Score 187.5; DB 7; Length 706;
Best Local Similarity 38.1%; Pred. No. 1.5e-06;
RESULT 1225
ID AAU77552 standard; protein; 843 AA.
DE Hman membrane-type serine protease.
PN WO200212461-A2.
PD 14-FEB-2002.
PA (FARB ) BAYER AG.
Query Match 14.9%; Score 187.5; DB 5; Length 843;
Best Local Similarity 38.1%; Pred. No. 1.8e-06;
RESULT 1226
ID AAE38319 standard; protein; 843 AA.
DE Human membrane-like serine protease (MLSP) protein #1.
PN WO2003064651-A2.
PD 07-AUG-2003.
PA (FARB ) BAYER AG.
Query Match 14.9%; Score 187.5; DB 7; Length 843;
Best Local Similarity 38.1%; Pred. No. 1.8e-06;
RESULT 1227
ID AAU82750 standard; protein; 850 AA.
DE Amino acid sequence of novel human protease #49.
PN WO200200860-A2.
PD 03-JAN-2002.
PA (SUGE-) SUGEN INC.
Query Match 14.9%; Score 187.5; DB 5; Length 850;
Best Local Similarity 38.1%; Pred. No. 1.8e-06;
RESULT 1228
ID ADT49842 standard; protein; 355 AA.
DE Murine LRPI partial sequence/betacellulin antibody SEQ ID NO:49.
PN WO2004083241-A2.
PD 30-SEP-2004.
PA (TAKE ) TAKEDA CHEM IND LTD.
Query Match 14.8%; Score 187; DB 8; Length 355;

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Best Local Similarity 26.9%; Pred. No. 7.4e-07;
RESULT 1229
ID ARG04531 standard; protein; 409 AA.
DE Novel human diagnostic protein #4522.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 14.8%; Score 186.5; DB 4; Length 409;
Best Local Similarity 33.9%; Pred. No. 9.5e-07;
RESULT 1230
ID ADC6801 standard; protein; 1564 AA.
DE Human GPCR protein SEQ ID NO:1254.
PN EP1270724-A2.
PD 02-JAN-2003.
PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
PA (ADSC-) CENT ADVANCED SCI & TECHNOLOGY INCUBATIO.
Query Match 14.7%; Score 185; DB 7; Length 1564;
Best Local Similarity 25.1%; Pred. No. 5.6e-06;
RESULT 1231
ID ADT49875 standard; protein; 199 AA.
DE Human LRP2(4700) partial sequence/betacellulin antibody SEQ ID NO:82.
PN WO2004083241-A2.
PD 30-SEP-2004.
PA (TAKE-) TAKEDA CHEM IND LTD.
Query Match 14.8%; Score 184.5; DB 8; Length 199;
Best Local Similarity 32.8%; Pred. No. 6.2e-07;
RESULT 1232
ID ADE54357 standard; protein; 770 AA.
DE Rat Protein BAA32331, SEQ ID NO 160.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO-) GEN HOSPITAL CORP.
PA (FARB-) BAYER AG.
Query Match 14.6%; Score 184.5; DB 7; Length 770;
Best Local Similarity 31.7%; Pred. No. 2.8e-06;
RESULT 1233
ID ADD46515 standard; protein; 770 AA.
DE Rat Protein BAA32331, SEQ ID NO 12196.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO-) GEN HOSPITAL CORP.
PA (FARB-) BAYER AG.
Query Match 14.6%; Score 184.5; DB 7; Length 770;
Best Local Similarity 31.7%; Pred. No. 2.8e-06;
RESULT 1234
ID ADD46511 standard; protein; 770 AA.
DE Rat Protein BAA32331, SEQ ID NO 12192.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO-) GEN HOSPITAL CORP.
PA (FARB-) BAYER AG.
Query Match 14.6%; Score 184.5; DB 7; Length 770;
Best Local Similarity 31.7%; Pred. No. 2.8e-06;
RESULT 1235
ID ADE54353 standard; protein; 770 AA.
DE Rat Protein BAA32331, SEQ ID NO 156.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO-) GEN HOSPITAL CORP.
PA (FARB-) BAYER AG.
Query Match 14.6%; Score 184.5; DB 7; Length 770;
Best Local Similarity 31.7%; Pred. No. 2.8e-06;
RESULT 1236
ID ADI27176 standard; protein; 770 AA.
DE Rat LRP binding family protein #5.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 14.6%; Score 184.5; DB 8; Length 770;
Best Local Similarity 31.7%; Pred. No. 2.8e-06;
RESULT 1237
ID ABB62641 standard; protein; 787 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 14715.

PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE-) PE CORP NY.
Query Match 14.6%; Score 184; DB 4; Length 787;
Best Local Similarity 25.5%; Pred. No. 3.1e-06;
RESULT 1238
ID AAM93311 standard; protein; 688 AA.
DE Human polypeptide, SEQ ID NO: 2821.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match 14.6%; Score 183.5; DB 4; Length 688;
Best Local Similarity 31.7%; Pred. No. 3e-06;
RESULT 1239
ID ADL30788 standard; protein; 688 AA.
DE Human protein encoded by a full length cDNA clone SeqID 2821.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 14.6%; Score 183.5; DB 8; Length 688;
Best Local Similarity 31.7%; Pred. No. 3e-06;
RESULT 1240
ID ADE54355 standard; protein; 770 AA.
DE Human Protein BAA32330, SEQ ID NO 158.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO-) GEN HOSPITAL CORP.
PA (FARB-) BAYER AG.
Query Match 14.6%; Score 183.5; DB 7; Length 770;
Best Local Similarity 31.7%; Pred. No. 3.4e-06;
RESULT 1241
ID ADD46513 standard; protein; 770 AA.
DE Human Protein BAA32330, SEQ ID NO 12194.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO-) GEN HOSPITAL CORP.
PA (FARB-) BAYER AG.
Query Match 14.6%; Score 183.5; DB 7; Length 770;
Best Local Similarity 31.7%; Pred. No. 3.4e-06;
RESULT 1242
ID ADE54359 standard; protein; 770 AA.
DE Human Protein BAA32330, SEQ ID NO 162.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO-) GEN HOSPITAL CORP.
PA (FARB-) BAYER AG.
Query Match 14.6%; Score 183.5; DB 7; Length 770;
Best Local Similarity 31.7%; Pred. No. 3.4e-06;
RESULT 1243
ID ADD46517 standard; protein; 770 AA.
DE Human Protein BAA32330, SEQ ID NO 12198.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO-) GEN HOSPITAL CORP.
PA (FARB-) BAYER AG.
Query Match 14.6%; Score 183.5; DB 7; Length 770;
Best Local Similarity 31.7%; Pred. No. 3.4e-06;
RESULT 1244
ID ADJ69418 standard; protein; 770 AA.
DE Human heat mitochondrial protein as a therapeutic target SeqID1224.
PN WO2003087768-A2.
PD 23-OCT-2003.
PA (MITO-) MITOKOR.
PA (BUCK-) BUCK INST AGE RES.
Query Match 14.6%; Score 183.5; DB 7; Length 770;
Best Local Similarity 31.7%; Pred. No. 3.4e-06;
RESULT 1245
ID ADI27175 standard; protein; 770 AA.
DE Human LRP binding family protein #9.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 14.6%; Score 183.5; DB 8; Length 770;

Best Local Similarity 31.7%; Pred. No. 3.4e-06;
RESULT 1246
ID ADQ39601 standard; protein; 770 AA.
DE Human myocardial infarction-associated gene derived protein, SEQ ID 1264.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
Query Match 14.6%; Score 183.5; DB 8; Length 770;
Best Local Similarity 31.7%; Pred. No. 3.4e-06;
RESULT 1247
ID ADD93395 standard; protein; 785 AA.
DE Human lipid-associated molecule LIPAM-2 polypeptide.
PN WO2003053081-A2.
PD 09-OCT-2003.
PA (INCY-) INCYTE CORP.
Query Match 14.6%; Score 183.5; DB 7; Length 785;
Best Local Similarity 31.7%; Pred. No. 3.4e-06;
RESULT 1248
ID ABG04441 standard; protein; 814 AA.
DE Novel human diagnostic protein #4432.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 14.6%; Score 183.5; DB 4; Length 814;
Best Local Similarity 31.7%; Pred. No. 3.6e-06;
RESULT 1249
ID AAY71080 standard; protein; 575 AA.
DE Murine TANGO 136 partial protein.
PN WO200026227-A1.
PD 11-MAY-2000.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 14.5%; Score 183; DB 3; Length 575;
Best Local Similarity 35.5%; Pred. No. 2.7e-06;
RESULT 1250
ID ADI27187 standard; protein; 713 AA.
DE Mouse LRP binding family protein #22.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 14.5%; Score 183; DB 8; Length 713;
Best Local Similarity 35.5%; Pred. No. 3.4e-06;
RESULT 1251
ID ADI27186 standard; protein; 713 AA.
DE Mouse LRP binding family protein #21.
PN WO2003106657-A2.
PD 24-DEC-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 14.5%; Score 183; DB 8; Length 713;
Best Local Similarity 35.5%; Pred. No. 3.4e-06;
RESULT 1252
ID ABB62991 standard; protein; 1468 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 15765.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NV.
Query Match 14.5%; Score 183; DB 4; Length 1468;
Best Local Similarity 27.0%; Pred. No. 7.6e-06;
RESULT 1253
ID ADN11581 standard; protein; 851 AA.
DE Human CD91 protein fragment SEQ ID NO: 2.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 14.4%; Score 182; DB 8; Length 851;
Best Local Similarity 35.9%; Pred. No. 5e-06;
RESULT 1254
ID ADN11582 standard; protein; 896 AA.
DE Human CD91 protein fragment SEQ ID NO: 3.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 14.4%; Score 182; DB 8; Length 896;
Best Local Similarity 35.9%; Pred. No. 5.3e-06;
RESULT 1255
ID ADN11592 standard; protein; 896 AA.
DE Human CD91 protein fragment SEQ ID NO: 13.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 14.4%; Score 182; DB 8; Length 896;
Best Local Similarity 35.9%; Pred. No. 5.3e-06;
RESULT 1256
ID AAM47959 standard; protein; 1115 AA.
DE Lymnaea stagnalis GPCR GRL101 precursor protein SEQ ID NO 3.
PN WO200188127-A2.
PD 22-NOV-2001.
PA (FARR) BAYER AG.
Query Match 14.4%; Score 182; DB 5; Length 1115;
Best Local Similarity 33.9%; Pred. No. 6.7e-06;
RESULT 1257
ID ABR3967 standard; protein; 1115 AA.
DE Human LSLGR polypeptide.
PN WO2003016487-A2.
PD 27-FEB-2003.
PA (STRD) UNIV LELAND STANFORD JUNIOR.
Query Match 14.4%; Score 182; DB 6; Length 1115;
Best Local Similarity 33.9%; Pred. No. 6.7e-06;
RESULT 1258
ID ABO06461 standard; protein; 1115 AA.
DE Great pond snail G-protein coupled receptor GRL101.
PN US2003027323-A1.
PD 06-FEB-2003.
PA (FEDE/) FEDER J N.
PA (MINT/) MINTIER G.
PA (RAMA/) RAMANATHAN C S.
PA (HAWK/) HAWKEN D R.
Query Match 14.4%; Score 182; DB 6; Length 1115;
Best Local Similarity 33.9%; Pred. No. 6.7e-06;
RESULT 1259
ID ABB11383 standard; peptide; 134 AA.
DE Human alpha-2-macroglobulin receptor homologue, SEQ ID NO:1753.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 14.4%; Score 181.5; DB 4; Length 134;
Best Local Similarity 28.0%; Pred. No. 7e-07;
RESULT 1260
ID ADI60370 standard; protein; 134 AA.
DE Secreted polypeptide encoded by gene splice variant #6.
PN WO2003025142-A2.
PD 27-MAR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 14.4%; Score 181.5; DB 7; Length 134;
Best Local Similarity 28.0%; Pred. No. 7e-07;
RESULT 1261
ID ADN23357 standard; protein; 2643 AA.
DE Bacterial polypeptide #5010.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 14.4%; Score 181.5; DB 8; Length 2643;
Best Local Similarity 35.8%; Pred. No. 1.9e-05;
RESULT 1262
ID ADT49840 standard; protein; 261 AA.
DE Murine LRP1 partial sequence/betacellulin antibody SEQ ID NO:47.
PN WO2004083241-A2.
PD 30-SEP-2004.
PA (TAKE) TAKEDA CHEM IND LTD.
Query Match 14.4%; Score 181; DB 8; Length 261;

Best Local Similarity 30.6%; Pred. No. 1.6e-06;
RESULT 1263
ID ADT49841 standard; protein; 388 AA.
DE Murine LRP1 partial sequence/betacellulin antibody SEQ ID NO:48.
PN WO2004083241-A2.
PD 30-SEP-2004.
PA (TAKE) TAKEDA CHEM IND LTD.
Query Match 14.4%; Score 181; DB 8; Length 388;
Best Local Similarity 30.6%; Pred. No. 2.5e-06;
RESULT 1264
ID ADR08628 standard; protein; 644 AA.
DE Human protein useful for treating neurological disease Seq 2134.
PN EP1447413-A2.
PD 18-AUG-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 14.4%; Score 181; DB 8; Length 644;
Best Local Similarity 35.7%; Pred. No. 4.4e-06;
RESULT 1265
ID AAM78716 standard; protein; 790 AA.
DE Human protein SEQ ID NO 1378.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 14.4%; Score 181; DB 4; Length 790;
Best Local Similarity 35.9%; Pred. No. 5.5e-06;
RESULT 1266
ID ABB61031 standard; protein; 1612 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 9885.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 14.4%; Score 181; DB 4; Length 1612;
Best Local Similarity 27.0%; Pred. No. 1.2e-05;
RESULT 1267
ID ABU56740 standard; protein; 310 AA.
DE Lung cancer-associated polypeptide #333.
PN WO200286443-A2.
PD 31-OCT-2002.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 14.3%; Score 180.5; DB 6; Length 310;
Best Local Similarity 32.8%; Pred. No. 2.1e-06;
RESULT 1268
ID ADN39260 standard; protein; 310 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:578.
PN WO2003042661-A2.
PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 14.3%; Score 180.5; DB 7; Length 310;
Best Local Similarity 32.8%; Pred. No. 2.1e-06;
RESULT 1269
ID ADP21771 standard; protein; 84 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A7.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 14.2%; Score 179; DB 8; Length 84;
Best Local Similarity 34.2%; Pred. No. 6.6e-07;
RESULT 1270
ID ADT49839 standard; protein; 444 AA.
DE Murine LRP1 partial sequence/betacellulin antibody SEQ ID NO:46.
PN WO2004083241-A2.
PD 30-SEP-2004.
PA (TAKE) TAKEDA CHEM IND LTD.
Query Match 14.0%; Score 177; DB 8; Length 444;
Best Local Similarity 31.1%; Pred. No. 6.1e-06;
RESULT 1271
ID AAG00384 standard; protein; 136 AA.
DE Human secreted protein, SEQ ID NO: 4465.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match 14.0%; Score 176.5; DB 3; Length 136;
Best Local Similarity 30.6%; Pred. No. 1.8e-06;
RESULT 1272
ID AAU81049 standard; protein; 80 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #18.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 13.9%; Score 175.5; DB 5; Length 80;
Best Local Similarity 32.8%; Pred. No. 1.2e-06;
RESULT 1273
ID ADN96092 standard; protein; 463 AA.
DE Human NOVX polypeptide #73.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R. J.
PA (TAUP/) TAUFIER R. J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENNA C E A.
PA (TCHE/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (MALY/) MALYANKAR U M.
PA (BURG/) BURGESS C E.
PA (GERL/) GERLACH V.
PA (CASM/) CASMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LAROCHELLE W J.
PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRABTREE J.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.
Query Match 13.9%; Score 175.5; DB 8; Length 463;
Best Local Similarity 33.1%; Pred. No. 8.5e-06;
RESULT 1274
ID ABP56624 standard; protein; 700 AA.
DE Human MTSF10 protein SEQ ID NO:23.
PN WO200292841-A2..
PD 21-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 13.9%; Score 175.5; DB 6; Length 700;
Best Local Similarity 37.3%; Pred. No. 1.3e-05;
RESULT 1275
ID ADI10414 standard; protein; 700 AA.
DE Human cell surface protease #23.
PN WO200295007-A2.
PD 28-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 13.9%; Score 175.5; DB 7; Length 700;
Best Local Similarity 37.3%; Pred. No. 1.3e-05;
RESULT 1276
ID ADJ46938 standard; protein; 700 AA.
DE Human transmembrane serine protease (MTSP) polypeptide #12.
PN US2004001801-A1.
PD 01-JAN-2004.

PA (CORV-) CORVAS INT INC.
Query Match 13.8%; Score 175.5; DB 8; Length 700;
Best Local Similarity 37.3%; Pred. No. 1.3e-05;
RESULT 1277
ID AAU74757 standard; protein; 850 AA.
DE Human protease PR7S-17 protein sequence.
PN WO200198468-A2.
PD 27-DEC-2001.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 13.9%; Score 175.5; DB 5; Length 850;
Best Local Similarity 37.3%; Pred. No. 1.7e-05;
RESULT 1278
ID ADN11583 standard; protein; 844 AA.
DE Murine CD91 protein fragment SEQ ID NO: 4.
PN WO2004033657-A2.
PD 22-APR-2004.
PA (ANTI-) ANTIGENICS INC.
Query Match 13.8%; Score 174; DB 8; Length 844;
Best Local Similarity 25.8%; Pred. No. 2.2e-05;
RESULT 1279
ID AAB3748 standard; protein; 620 AA.
DE Human cancer associated protein sequence SEQ ID NO:1193.
PN WO200053350-A1.
PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 13.8%; Score 173.5; DB 3; Length 620;
Best Local Similarity 37.4%; Pred. No. 1.7e-05;
RESULT 1280
ID AAB19551 standard; protein; 683 AA.
DE Human matriptase (truncated form).
PN WO200053232-A1.
PD 14-SEP-2000.
PA (GEOU) UNIV GEORGETOWN.
Query Match 13.8%; Score 173.5; DB 3; Length 683;
Best Local Similarity 37.4%; Pred. No. 1.9e-05;
RESULT 1281
ID ADI16508 standard; protein; 757 AA.
DE Human NOVX protein to treat human pathological conditions SeqID44.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 13.8%; Score 173.5; DB 5; Length 757;
Best Local Similarity 37.4%; Pred. No. 2.1e-05;
RESULT 1282
ID ADN42162 standard; protein; 757 AA.
DE Human novel proteinNOV 8.
PN US2004033493-A1.
PD 19-FEB-2004.
PA (TCHE/) TCHERNEV V T.
PA (SPYT/) SPYTEK K A.
PA (ZERH/) ZERHUSEN B D.
PA (PATT/) PATTURAJAN M.
PA (SHIM/) SHIMKETS R A.
PA (LILL/) LI L.
PA (GANG/) GANGOLLI E A.
PA (PADL/) PADIGARU M.
PA (ANDE/) ANDERSON D W.
PA (RAST/) RASTELLI L.
PA (MILL/) MILLER C E.
PA (GERL/) GERLACH V.
PA (TAUP/) TAUPIER R J.
PA (GUSE/) GUSEV V Y.
PA (COLM/) COLMAN S D.
PA (WOLE/) WOLENC A R.
PA (PENA/) PENNA C E A.
PA (FURT/) FURTA K.
PA (GROS/) GROSSE W M.
PA (ALSO/) ALSOBROOK J P.
PA (LEPL/) LEPLEY D M.
PA (RIEG/) RIEGER D K.
PA (BURG/) BURGESS C E.
Query Match 13.8%; Score 173.5; DB 8; Length 757;

Best Local Similarity 37.4%; Pred. No. 2.1e-05;
RESULT 1283
ID AAY90284 standard; protein; 762 AA.
DE Human peptidase, HPEP-1 protein sequence.
PN WO200042201-A2.
PD 20-JUL-2000.
PA (INCY-) INCYTE PHARM INC.
Query Match 13.8%; Score 173.5; DB 3; Length 762;
Best Local Similarity 37.4%; Pred. No. 2.1e-05;
RESULT 1284
ID ADO55145 standard; protein; 853 AA.
DE Protein #47 with increased gene expression in renal cell carcinoma.
PN WO2004032842-A2.
PD 22-APR-2004.
PA (VAND-) VAN ANDEL INST.
Query Match 13.8%; Score 173.5; DB 8; Length 853;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1285
ID AAY06671 standard; protein; 855 AA.
DE Tumour antigen derived gene-15 (TADG-15) protein.
PN WO942120-A1.
PD 26-AUG-1999.
PA (UYAR-) UNIV ARKANSAS.
Query Match 13.8%; Score 173.5; DB 2; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1286
ID AAB19552 standard; protein; 855 AA.
DE Human matriptase.
PN WO200053232-A1.
PD 14-SEP-2000.
PA (GEOU) UNIV GEORGETOWN.
Query Match 13.8%; Score 173.5; DB 3; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1287
ID AAB35465 standard; protein; 855 AA.
DE Human membrane-type serine protease MT-SPL.
PN WO200123524-A2.
PD 05-APR-2001.
PA (REGC) UNIV CALIFORNIA.
Query Match 13.8%; Score 173.5; DB 4; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1288
ID AAB98500 standard; protein; 855 AA.
DE Human TADG-15.
PN WO200123056-A1.
PD 26-APR-2001.
PA (UYAR-) UNIV ARKANSAS.
Query Match 13.8%; Score 173.5; DB 4; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1289
ID AAB06930 standard; protein; 855 AA.
DE Human membrane-type serine protease (MTSP) 1.
PN WO200157194-A2.
PD 09-AUG-2001.
PA (CORV-) CORVAS INT INC.
Query Match 13.8%; Score 173.5; DB 4; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1290
ID AAO22929 standard; protein; 855 AA.
DE Type II transmembrane serine protease 1 protein SEQ ID No 2.
PN WO200272786-A2.
PD 19-SEP-2002.
PA (CORV-) CORVAS INT INC.
Query Match 13.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1291
ID ADI16816 standard; protein; 855 AA.
DE Human NOVX protein homologue SeqID 352.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 13.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;

RESULT 1292
ID ADI16884 standard; protein; 855 AA.
DE Human NOVX protein homologue SegID 420.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 13.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1293
ID ADI16818 standard; protein; 855 AA.
DE Human NOVX protein homologue SegID 354.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 13.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1294
ID ADI16882 standard; protein; 855 AA.
DE Human NOVX protein homologue SegID 418.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 13.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1295
ID ADI16817 standard; protein; 855 AA.
DE Human NOVX protein homologue SegID 353.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 13.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1296
ID ADI16883 standard; protein; 855 AA.
DE Human NOVX protein homologue SegID 419.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 13.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1297
ID ADI16876 standard; protein; 855 AA.
DE Human NOVX protein homologue SegID 412.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 13.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1298
ID ADI16875 standard; protein; 855 AA.
DE Human NOVX protein homologue SegID 411.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 13.8%; Score 173.5; DB 5; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1299
ID AHP56619 standard; protein; 855 AA.
DE Human membrane-type serine protease MTSP1 protein SEQ ID NO:2.
PN WO200292841-A2.
PD 21-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 13.8%; Score 173.5; DB 6; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1300
ID AAO30146 standard; protein; 855 AA.
DE Human membrane-type serine protease MTSP1 protein.
PN WO2003044179-A2.
PD 30-MAY-2003.
PA (CORV-) CORVAS INT INC.
Query Match 13.8%; Score 173.5; DB 6; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1301
ID ADN04754 standard; protein; 855 AA.
DE Human membrane-type serine protease 1 (MTSP1).
PN WO200277267-A2.
PD 03-OCT-2002.
PA (CORV-) CORVAS INT INC.
Query Match 13.8%; Score 173.5; DB 6; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1302
ID AAE29791 standard; protein; 855 AA.
DE Human membrane-type serine protease, MTSP1.
PN WO200277263-A2.
PD 03-OCT-2002.
PA (CORV-) CORVAS INT INC.
Query Match 13.8%; Score 173.5; DB 6; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1303
ID ABP72376 standard; protein; 855 AA.
DE Transmembrane serine protease 1 (MTSP1).
PN WO2003004681-A2.
PD 16-JAN-2003.
PA (CORV-) CORVAS INT INC.
Query Match 13.8%; Score 173.5; DB 6; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1304
ID ADB97551 standard; protein; 855 AA.
DE Human MTSP1, SEQ ID NO:2.
PN WO2003031585-A2.
PD 17-APR-2003.
PA (CORV-) CORVAS INT INC.
Query Match 13.8%; Score 173.5; DB 7; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1305
ID ADI10371 standard; protein; 855 AA.
DE Human cell surface protease #1.
PN WO200295007-A2.
PD 28-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 13.8%; Score 173.5; DB 7; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1306
ID ADN39867 standard; protein; 855 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO: C237.
PN WO2003042661-A2.
PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 13.8%; Score 173.5; DB 7; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1307
ID ADG65326 standard; protein; 855 AA.
DE Human MTSP1.
PN WO2003104394-A2.
PD 18-DEC-2003.
PA (DEND-) DENDREON SAN DIEGO LLC.
Query Match 13.8%; Score 173.5; DB 8; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1308
ID ADI28861 standard; protein; 855 AA.
DE Human matrixinase (MTSP1) serine protease.
PN WO2004005471-A2.
PD 15-JAN-2004.
PA (DEND-) DENDREON SAN DIEGO LLC.
Query Match 13.8%; Score 173.5; DB 8; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1309
ID ADJ46895 standard; protein; 855 AA.
DE Human transmembrane serine protease (MTSP) polypeptide #1.
PN US2004001801-A1.
PD 01-JAN-2004.
PA (CORV-) CORVAS INT INC.
Query Match 13.8%; Score 173.5; DB 8; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1310
ID ADN04754 standard; protein; 855 AA.

DE Antipsoriatic protein sequence #558.
PN WO2004028479-A2.
PD 08-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 13.8%; Score 173.5; DB 8; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1311
ID ADP23334 standard; protein; 855 AA.
DE PRO polypeptide SEQ ID NO:428.
PN WO2004041170-A2.
PD 21-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 13.8%; Score 173.5; DB 8; Length 855;
Best Local Similarity 37.4%; Pred. No. 2.4e-05;
RESULT 1312
ID ADR66721 standard; protein; 863 AA.
DE Human prostatic carcinoma derived protein SEQ ID 233 #3.
PN WO2004076614-A2.
PD 10-SEP-2004.
PA (HINZ/) HINZMANN B.
PA (DAHL/) DAHL E.
PA (ROSE/) ROSENTHAL A.
PA (HERM/) HERMANN K.
PA (PILA/) PILARSKY C.
Query Match 13.8%; Score 173.5; DB 8; Length 863;
Best Local Similarity 37.4%; Pred. No. 2.5e-05;
RESULT 1313
ID ADR66379 standard; protein; 863 AA.
DE Human prostatic carcinoma derived protein SEQ ID 233 #2.
PN WO2004076614-A2.
PD 10-SEP-2004.
PA (HINZ/) HINZMANN B.
PA (DAHL/) DAHL E.
PA (ROSE/) ROSENTHAL A.
PA (HERM/) HERMANN K.
PA (PILA/) PILARSKY C.
Query Match 13.8%; Score 173.5; DB 8; Length 863;
Best Local Similarity 37.4%; Pred. No. 2.5e-05;
RESULT 1314
ID ADP21769 standard; protein; 83 AA.
DE Human CD28 specific LDL receptor A domain protein monomer A4.
PN WO2004044011-A2.
PD 27-MAY-2004.
PA (AVID-) AVIDIA RES INST.
Query Match 13.7%; Score 173; DB 8; Length 83;
Best Local Similarity 34.2%; Pred. No. 2e-06;
RESULT 1315
ID AAM25628 standard; protein; 851 AA.
DE Human protein sequence SEQ ID NO:1143.
PN WO200153455-A2.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 13.5%; Score 170.5; DB 4; Length 851;
Best Local Similarity 36.6%; Pred. No. 4.2e-05;
RESULT 1316
ID ABB11428 standard; peptide; 851 AA.
DE Human membrane-type Ser Kinase homologue, SEQ ID NO:1798.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 13.5%; Score 170.5; DB 4; Length 851;
Best Local Similarity 36.6%; Pred. No. 4.2e-05;
RESULT 1317
ID AAM17763 standard; protein; 125 AA.
DE Peptide #4197 encoded by probe for measuring cervical gene expression.
PN WO200157278-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 13.4%; Score 169; DB 4; Length 125;
Best Local Similarity 32.5%; Pred. No. 6.6e-06;
RESULT 1318
ID AAM30275 standard; protein; 125 AA.
DE Peptide #4312 encoded by probe for measuring placental gene expression.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 13.4%; Score 169; DB 4; Length 125;
Best Local Similarity 32.5%; Pred. No. 6.6e-06;
RESULT 1319
ID ABB31573 standard; peptide; 125 AA.
DE Peptide #4224 encoded by breast cell single exon nucleic acid probe.
PN WO200157271-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 13.4%; Score 169; DB 4; Length 125;
Best Local Similarity 32.5%; Pred. No. 6.6e-06;
RESULT 1320
ID ABG51634 standard; peptide; 125 AA.
DE Human liver peptide, SEQ ID NO 30282.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 13.4%; Score 169; DB 4; Length 125;
Best Local Similarity 32.5%; Pred. No. 6.6e-06;
RESULT 1321
ID ADN22983 standard; protein; 905 AA.
DE Bacterial polypeptide #5636.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 13.3%; Score 168; DB 8; Length 905;
Best Local Similarity 27.1%; Pred. No. 7.2e-05;
RESULT 1322
ID ADN22982 standard; protein; 905 AA.
DE Bacterial polypeptide #5635.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 13.3%; Score 168; DB 8; Length 905;
Best Local Similarity 27.1%; Pred. No. 7.2e-05;
RESULT 1323
ID AAM25612 standard; protein; 670 AA.
DE Human protein sequence SEQ ID NO:1127.
PN WO200153455-A2.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 13.2%; Score 166.5; DB 4; Length 670;
Best Local Similarity 33.6%; Pred. No. 6.9e-05;
RESULT 1324
ID ABU04133 standard; protein; 670 AA.
DE Human expressed protein tag (EPT) #799.
PN WO200278524-A2.
PD 10-OCT-2002.
PA (ZYCO-) ZYCO INC.
Query Match 13.2%; Score 166.5; DB 6; Length 670;
Best Local Similarity 33.6%; Pred. No. 6.9e-05;
RESULT 1325
ID ABP43952 standard; protein; 795 AA.
DE Human PRO618.
PN WO200231111-A2.
PD 18-APR-2002.
PA (HYSE-) HYSEQ INC.
Query Match 13.2%; Score 166; DB 5; Length 795;
Best Local Similarity 34.0%; Pred. No. 9.1e-05;
RESULT 1326
ID AAY41710 standard; protein; 802 AA.
DE Human PRO618 protein sequence.
PN WO9946281-A2.

PD 16-SEP-1999.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 2; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1327
ID AAB44266 standard; protein; 802 AA.
DE Human PRO618 (UNQ354) protein sequence SEQ ID NO:169.
PN WO200053756-A2.
PD 14-SEP-2000.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 3; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1328
ID AAB24052 standard; protein; 802 AA.
DE Human PRO618 protein sequence SEQ ID NO:24.
PN WO200053754-A1.
PD 14-SEP-2000.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 3; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1329
ID AAU82755 standard; protein; 802 AA.
DE Amino acid sequence of novel human protease #54.
PN WO200200860-A2.
PD 03-JAN-2002.
PA (SUGE-) SUGEN INC.
Query Match 13.2%; Score 166; DB 5; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1330
ID ABO25212 standard; protein; 802 AA.
DE Novel human secreted and transmembrane protein PRO618.
PN US2003050239-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1331
ID ABU72218 standard; protein; 802 AA.
DE Novel human secreted and transmembrane protein PRO618.
PN US2002192706-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1332
ID ABU84898 standard; protein; 802 AA.
DE Human secreted and transmembrane polypeptide PRO618.
PN US2002177553-A1.
PD 28-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1333
ID ABU61096 standard; protein; 802 AA.
DE Human PRO618 polypeptide.
PN US2002169284-A1.
PD 14-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1334
ID ABU80365 standard; protein; 802 AA.
DE Human secreted/transmembrane protein PRO618.
PN US2003004102-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1335
ID ADA24708 standard; protein; 802 AA.
DE Novel human secreted and transmembrane protein PRO618.
PN US2003050241-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1336
ID ABO19667 standard; protein; 802 AA.
DE Novel human secreted and transmembrane protein PRO618.
PN US2003050240-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1337
ID ADA12369 standard; protein; 802 AA.
DE Human secreted/transmembrane polypeptide PRO618.
PN US2003055216-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1338
ID ABO19558 standard; protein; 802 AA.
DE Novel human secreted and transmembrane polypeptide #26.
PN US2003049633-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 6; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1339
ID ADB73675 standard; protein; 802 AA.
DE Human PRO polypeptide #26.
PN US2003045462-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1340
ID ADB76391 standard; protein; 802 AA.
DE Human PRO polypeptide #26.
PN US2003083248-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1341
ID ADC43817 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003054986-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1342
ID ADC61577 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003049684-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1343
ID ADC63541 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003054405-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1344
ID ADC66641 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003060406-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;

Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1345
ID ADC68765 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003064407-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1346
ID ADC62825 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003068648-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1347
ID ADC67890 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003069178-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1348
ID ADC41210 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003072745-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1349
ID ADC67265 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003073131-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1350
ID ADC62201 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003073624-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1351
ID ADC41834 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003104998-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1352
ID ADE49203 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003096744-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1353
ID ADE35257 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003203434-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1354
ID ADE16371 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003203435-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1355
ID ADD72986 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003203436-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1356
ID ADD72344 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003194781-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1357
ID ADE16995 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003203433-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1358
ID ADF47009 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003195333-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1359
ID ADG52766 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003216561-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1360
ID ADG60086 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003206915-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1361
ID ADI60846 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003077700-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 7; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1362
ID ADE48503 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003104536-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1363

ID ADE89604 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003130181-A1.
PD 10-JUL-2003.
PA (ASHK/) ASHKENAZI A J.
PA (BAKE/) BAKER K P.
PA (BOTS/) BOTSSTEIN D.
PA (DESN/) DESNOYERS L.
PA (EATO/) EATON D L.
PA (FERR/) FERRARA N.
PA (FILV/) FILVAROFF E.
PA (FONG/) FONG S.
PA (GAOW/) GAO W.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M E.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GIRM/) GIRMALDI J C.
PA (GURN/) GURNEY A L.
PA (HILL/) HILLAN K J.
PA (KLJA/) KLJAVIN I J.
PA (KUOS/) KUO S S.
PA (NAPI/) NAPIER M A.
PA (PANJ/) PAN J.
PA (PAON/) PAONI N F.
PA (ROYM/) ROY M A.
PA (SHEL/) SHELTON D L.
PA (STEW/) STEWART T A.
PA (TUMA/) TUMAS D.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1364
ID ADF61244 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003195345-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1365
ID ADF39936 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003198994-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1366
ID ADF45732 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003195148-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1367
ID ADF24128 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003204055-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1368
ID ADF40560 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003199021-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1369
ID ADF23504 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003203402-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1370
ID ADF33487 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003194780-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1371
ID ADF26954 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003199436-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1372
ID ADF27590 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003199437-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1373
ID ADF41184 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003199435-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1374
ID ADF32863 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003211091-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1375
ID ADF25229 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003211092-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1376
ID ADF26330 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003199674-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1377
ID ADF34119 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003194410-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1378

ID ADF46356 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003195344-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1379
ID ADG50342 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003207803-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1380
ID ADG49718 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003215905-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1381
ID ADG51590 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003215908-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1382
ID ADG49094 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003216305-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1383
ID ADG48470 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2003216560-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1384
ID ADG50966 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2004005312-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1385
ID ADG58910 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2004005657-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1386
ID ADG62366 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2004006219-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1387
ID ADH25391 standard; protein; 802 AA.
DE Human neurotrophin homologue related protein sequence SEQ ID NO:169.
PN EP1386931-A1.
PD 04-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1388
ID ADM17168 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2004048332-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1389
ID ADL07002 standard; protein; 802 AA.
DE Human secreted/transmembrane protein, PRO618.
PN US2004063921-A1.
PD 01-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1390
ID ADT91615 standard; protein; 802 AA.
DE Human PRO618 protein sequence.
PN AU2002317529-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.2%; Score 166; DB 8; Length 802;
Best Local Similarity 34.0%; Pred. No. 9.2e-05;
RESULT 1391
ID ABR41132 standard; protein; 1564 AA.
DE Mouse LRP5 protein.
PN WO200292764-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 13.2%; Score 166; DB 6; Length 1564;
Best Local Similarity 31.0%; Pred. No. 0.00019;
RESULT 1392
ID ADB98799 standard; protein; 1564 AA.
DE Mouse Zmax1(LRP5).
PN WO200292000-A2.
PD 21-NOV-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
PA (AMHP) WYETH.
Query Match 13.2%; Score 166; DB 7; Length 1564;
Best Local Similarity 31.0%; Pred. No. 0.00019;
RESULT 1393
ID ADH80870 standard; protein; 861 AA.
DE Human polypeptide #187.
PN US2003232054-A1.
PD 18-DEC-2003.
PA (TANG/) TANG Y T.
PA (LIUC/) LIU C.
PA (ASUN/) ASUNDI V.
PA (CHEN/) CHEN R.
PA (QIAN/) QIAN X B.
PA (WANG/) WANG Z W.
PA (WEHR/) WEHRMAN T.
PA (ZHAN/) ZHANG J.
PA (ZHOU/) ZHOU P.
PA (CAOY/) CAO Y.
PA (DRMA/) DRMANAC R T.
Query Match 13.1%; Score 165; DB 8; Length 861;
Best Local Similarity 32.2%; Pred. No. 0.00012;
RESULT 1394
ID AAE06934 standard; protein; 658 AA.
DE Human membrane-type serine protease (MTSP) 4-S splice variant.
PN WO200157194-A2.
PD 09-AUG-2001.
PA (CORV-) CORVAS INT INC.
Query Match 13.1%; Score 164.5; DB 4; Length 658;

Best Local Similarity 36.0%; Pred. No. 9.8e-05;
RESULT 1395
ID ADI10379 standard; protein; 658 AA.
DE Human cell surface protease #5.
PN WO200295007-A2.
PD 28-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 13.1%; Score 164.5; DB 7; Length 658;
Best Local Similarity 36.0%; Pred. No. 9.8e-05;
RESULT 1396
ID ADJ46903 standard; protein; 658 AA.
DE Human transmembrane serine protease (MTSP) polypeptide #5.
PN US2004001801-A1.
PD 01-JAN-2004.
PA (CORV-) CORVAS INT INC.
Query Match 13.1%; Score 164.5; DB 8; Length 658;
Best Local Similarity 36.0%; Pred. No. 9.8e-05;
RESULT 1397
ID AAE06933 standard; protein; 802 AA.
DE Human membrane-type serine protease (MTSP) 4-L splice variant.
PN WO200157194-A2.
PD 09-AUG-2001.
PA (CORV-) CORVAS INT INC.
Query Match 13.1%; Score 164.5; DB 4; Length 802;
Best Local Similarity 36.0%; Pred. No. 0.00012;
RESULT 1398
ID ADI10377 standard; protein; 802 AA.
DE Human cell surface protease #4.
PN WO200295007-A2.
PD 28-NOV-2002.
PA (CORV-) CORVAS INT INC.
Query Match 13.1%; Score 164.5; DB 7; Length 802;
Best Local Similarity 36.0%; Pred. No. 0.00012;
RESULT 1399
ID ADJ46901 standard; protein; 802 AA.
DE Human transmembrane serine protease (MTSP) polypeptide #4.
PN US2004001801-A1.
PD 01-JAN-2004.
PA (CORV-) CORVAS INT INC.
Query Match 13.1%; Score 164.5; DB 8; Length 802;
Best Local Similarity 36.0%; Pred. No. 0.00012;
RESULT 1400
ID ABB71833 standard; protein; 286 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 42291.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 12.9%; Score 162.5; DB 4; Length 286;
Best Local Similarity 30.1%; Pred. No. 5.6e-05;
RESULT 1401
ID ABO01359 standard; protein; 463 AA.
DE Human protein NOV31k.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.9%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 9.6e-05;
RESULT 1402
ID ABO01361 standard; protein; 463 AA.
DE Human protein NOV31m.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.9%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 9.6e-05;
RESULT 1403
ID ABO01356 standard; protein; 463 AA.
DE Human protein NOV31h.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.9%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 9.6e-05;
RESULT 1404
ID ABO01357 standard; protein; 463 AA.
DE Human protein NOV31i.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.9%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 9.6e-05;
RESULT 1405
ID ABO01358 standard; protein; 463 AA.
DE Human protein NOV31j.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.9%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 9.6e-05;
RESULT 1406
ID ABO01360 standard; protein; 463 AA.
DE Human protein NOV31l.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.9%; Score 162.5; DB 6; Length 463;
Best Local Similarity 32.2%; Pred. No. 9.6e-05;
RESULT 1407
ID ADN96094 standard; protein; 463 AA.
DE Human NOVX polypeptide #74.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENNA C E A.
PA (TCHE/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (MALV/) MALYANKAR U M.
PA (BURG/) BURGESS C E.
PA (GERL/) GERLACH V.
PA (CASM/) CASMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LAROCHELLE W J.
PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRABTREE J.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOGF L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.
Query Match 12.9%; Score 162.5; DB 8; Length 463;
Best Local Similarity 32.2%; Pred. No. 9.6e-05;
RESULT 1408
ID ADN96088 standard; protein; 463 AA.
DE Human NOVX polypeptide #71.
PN US2004067490-A1.
PD 08-APR-2004.

PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENNA C E A.
PA (TCHE/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (BORG/) BURGESS C E.
PA (MALT/) MALYANKAR U M.
PA (GERL/) GERLACH V.
PA (CASM/) CASHMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LAROCHELLE W J.
PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRABTREE J.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.
Query Match 12.9%; Score 162.5; DB 8; Length 463;
Best Local Similarity 32.2%; Pred. No. 9.6e-05;
RESULT 1409
ID ADN96084 standard; protein; 463 AA.
DE Human NOVX polypeptide #69.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENNA C E A.
PA (TCHE/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (MALT/) MALYANKAR U M.
PA (GERL/) GERLACH V.
PA (CASM/) CASHMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LAROCHELLE W J.
PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRABTREE J.
Query Match 12.9%; Score 162.5; DB 8; Length 463;
Best Local Similarity 32.2%; Pred. No. 9.6e-05;
RESULT 1410
ID ABO0153 standard; protein; 837 AA.
DE Human protein NOV31e.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.9%; Score 162.5; DB 6; Length 837;
Best Local Similarity 32.2%; Pred. No. 0.00019;
RESULT 1413
ID ADN96078 standard; protein; 837 AA.
DE Human NOVX polypeptide #66.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENNA C E A.
PA (TCHE/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (BORG/) BURGESS C E.
PA (MALT/) MALYANKAR U M.
PA (GERL/) GERLACH V.
PA (CASM/) CASHMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LAROCHELLE W J.
PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRABTREE J.
Query Match 12.9%; Score 162.5; DB 8; Length 463;
Best Local Similarity 32.2%; Pred. No. 9.6e-05;
RESULT 1411
ID ADN96076 standard; protein; 780 AA.
DE Human NOVX polypeptide #65.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENNA C E A.
PA (TCHE/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (MALT/) MALYANKAR U M.
PA (GERL/) GERLACH V.
PA (CASM/) CASHMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LAROCHELLE W J.
PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRABTREE J.
Query Match 12.9%; Score 162.5; DB 8; Length 463;
Best Local Similarity 32.2%; Pred. No. 0.00015;
RESULT 1412
ID ABO0153 standard; protein; 837 AA.
DE Human protein NOV31e.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.9%; Score 162.5; DB 6; Length 837;
Best Local Similarity 32.2%; Pred. No. 0.00019;
RESULT 1413
ID ADN96078 standard; protein; 837 AA.
DE Human NOVX polypeptide #66.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENNA C E A.
PA (TCHE/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (BORG/) BURGESS C E.
PA (MALT/) MALYANKAR U M.
PA (GERL/) GERLACH V.
PA (CASM/) CASHMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LAROCHELLE W J.
PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRABTREE J.

PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENA C E A.
PA (GUSE/) GUSEV V Y.
PA (MAY/) MARYANKAR U M.
PA (BURG/) BURGESS C E.
PA (GERL/) GERLACH V.
PA (CASM/) CASMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (CRAB/) CRABTREE J.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.
Query Match
Best Local Similarity 32.2%; Score 162.5; DB 8; Length 837;
RESULT 1414
ID AAB70544 standard; protein; 840 AA.
DE Human PRO14 protein sequence SEQ ID NO:28.
PN WO200110902-A2.
PD 15-FEB-2001.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 32.2%; Score 162.5; DB 4; Length 840;
RESULT 1415
ID ABO01352 standard; protein; 840 AA.
DE Human protein NOV31d.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 32.2%; Score 162.5; DB 6; Length 840;
RESULT 1416
ID ABO01349 standard; protein; 840 AA.
DE Human protein NOV31a.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 32.2%; Score 162.5; DB 6; Length 840;
RESULT 1417
ID ABO01364 standard; protein; 840 AA.
DE Human protein NOV31p.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 32.2%; Score 162.5; DB 6; Length 840;
RESULT 1418
ID ADN96070 standard; protein; 840 AA.
DE Human NOVX polypeptide #62.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENA C E A.
PA (GUSE/) GUSEV V Y.
PA (MAY/) MARYANKAR U M.
PA (BURG/) BURGESS C E.
PA (GERL/) GERLACH V.
PA (CASM/) CASMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (CRAB/) CRABTREE J.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.
Query Match
Best Local Similarity 32.2%; Score 162.5; DB 8; Length 840;
RESULT 1419
ID ABO01363 standard; protein; 858 AA.
DE Human protein NOV31o.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 32.2%; Score 162.5; DB 6; Length 858;
RESULT 1420
ID AAY02381 standard; protein; 859 AA.
DE Polypeptide identified by the signal sequence trap method.
PN WO9918126-A1.
PD 15-APR-1999.
PA (ONOV) ONO PHARM CO LTD.
Query Match
Best Local Similarity 32.2%; Score 162.5; DB 2; Length 859;
RESULT 1421
ID AAB42317 standard; protein; 859 AA.
DE Human ORFX ORF2081 polypeptide sequence SEQ ID NO:4162.
PN WO200058473-A2.
PD 05-OCT-2000.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 32.2%; Score 162.5; DB 3; Length 859;
RESULT 1422
ID AAM24052 standard; protein; 859 AA.
DE Human EST encoded protein SEQ ID NO: 1577.
PN WO200154477-A2.
PD 02-AUG-2001.

PA (HYSE-) HYSEQ INC. 12.9%; Score 162.5; DB 4; Length 859;
Query Match 32.2%; Pred. No. 0.00019;
RESULT 1423
ID AAU14552 standard; protein; 859 AA.
DE Human novel protein #423.
PN WO200155437-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC. 12.9%; Score 162.5; DB 4; Length 859;
Query Match 32.2%; Pred. No. 0.00019;
RESULT 1424
ID AAU14316 standard; protein; 859 AA.
DE Human novel protein #187.
PN WO200155437-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC. 12.9%; Score 162.5; DB 4; Length 859;
Query Match 32.2%; Pred. No. 0.00019;
RESULT 1425
ID ABO01355 standard; protein; 859 AA.
DE Human protein NOV31g.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP. 12.9%; Score 162.5; DB 6; Length 859;
Query Match 32.2%; Pred. No. 0.00019;
RESULT 1426
ID ADN96082 standard; protein; 859 AA.
DE Human NOVX polypeptide #68.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M. 12.9%; Score 162.5; DB 4; Length 883;
PA (LILL/) LI L. 12.9%; Score 162.5; DB 4; Length 883;
PA (GORM/) GORMAN L. 12.9%; Score 162.5; DB 4; Length 883;
PA (SPYT/) SPYTEK K A. 12.9%; Score 162.5; DB 4; Length 883;
PA (KEKU/) KEKUDA R. 12.9%; Score 162.5; DB 4; Length 883;
PA (TAUP/) TAUPIER R J. 12.9%; Score 162.5; DB 4; Length 883;
PA (ANDE/) ANDERSON D W. 12.9%; Score 162.5; DB 4; Length 883;
PA (VERN/) VERNET C A M. 12.9%; Score 162.5; DB 4; Length 883;
PA (CATT/) CATTERTON E. 12.9%; Score 162.5; DB 4; Length 883;
PA (MILL/) MILLER C E. 12.9%; Score 162.5; DB 4; Length 883;
PA (SHEN/) SHENOY S G. 12.9%; Score 162.5; DB 4; Length 883;
PA (PATT/) PATTURAJAN M. 12.9%; Score 162.5; DB 4; Length 883;
PA (PENA/) PENA C E A. 12.9%; Score 162.5; DB 4; Length 883;
PA (TCHE/) TCHERNEV V T. 12.9%; Score 162.5; DB 4; Length 883;
PA (GUSE/) GUSEV V Y. 12.9%; Score 162.5; DB 4; Length 883;
PA (MAY/) MALYANKAR U M. 12.9%; Score 162.5; DB 4; Length 883;
PA (BURG/) BURGESS C E. 12.9%; Score 162.5; DB 4; Length 883;
PA (GERL/) GERLACH V. 12.9%; Score 162.5; DB 4; Length 883;
PA (CASM/) CASMAN S J. 12.9%; Score 162.5; DB 4; Length 883;
PA (RIEG/) RIEGER D K. 12.9%; Score 162.5; DB 4; Length 883;
PA (GROS/) GROSSE W M. 12.9%; Score 162.5; DB 4; Length 883;
PA (SMIT/) SMITHSON G. 12.9%; Score 162.5; DB 4; Length 883;
PA (PEYM/) PEYMAN J A. 12.9%; Score 162.5; DB 4; Length 883;
PA (STAR/) STARLING G. 12.9%; Score 162.5; DB 4; Length 883;
PA (ROTH/) ROTHENBERG M B. 12.9%; Score 162.5; DB 4; Length 883;
PA (LARO/) LAROCHELLE W J. 12.9%; Score 162.5; DB 4; Length 883;
PA (SHIM/) SHIMKETS R A. 12.9%; Score 162.5; DB 4; Length 883;
PA (CRAB/) CRABTREE J. 12.9%; Score 162.5; DB 4; Length 883;
PA (RAST/) RASTELLI L. 12.9%; Score 162.5; DB 4; Length 883;
PA (VOSS/) VOSS E Z. 12.9%; Score 162.5; DB 4; Length 883;
PA (BOLD/) BOLDOG F L. 12.9%; Score 162.5; DB 4; Length 883;
PA (EDIN/) EDINGER S R. 12.9%; Score 162.5; DB 4; Length 883;
PA (MILL/) MILLET I. 12.9%; Score 162.5; DB 4; Length 883;
PA (MACD/) MACDOUGALL J R. 12.9%; Score 162.5; DB 4; Length 883;
PA (ELLE/) ELLERMAN K. 12.9%; Score 162.5; DB 4; Length 883;
PA (CHAP/) CHAPOVAL A. 12.9%; Score 162.5; DB 4; Length 883;
Query Match 12.9%; Score 162.5; DB 8; Length 859;
Best Local Similarity 32.2%; Pred. No. 0.00019;
RESULT 1427
ID ADO20151 standard; protein; 859 AA.

DE Human PRO polypeptide #530.
PN WO2004043361-A2.
PD 27-MAY-2004.
PA (GETH) GENENTECH INC. 12.9%; Score 162.5; DB 8; Length 859;
Query Match 32.2%; Pred. No. 0.00019;
Best Local Similarity 32.2%; Pred. No. 0.00019;
RESULT 1428
ID ABO84698 standard; protein; 859 AA.
DE Human cancer-associated protein HP21-017.2.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC. 12.9%; Score 162.5; DB 8; Length 859;
Query Match 32.2%; Pred. No. 0.00019;
Best Local Similarity 32.2%; Pred. No. 0.00019;
RESULT 1429
ID ADP25177 standard; protein; 859 AA.
DE PRO polypeptide SEQ ID NO:2355.
PN WO2004041170-A2.
PD 21-MAY-2004.
PA (GETH) GENENTECH INC. 12.9%; Score 162.5; DB 8; Length 859;
Query Match 32.2%; Pred. No. 0.00019;
Best Local Similarity 32.2%; Pred. No. 0.00019;
RESULT 1430
ID ADP24064 standard; protein; 859 AA.
DE PRO polypeptide SEQ ID NO:1242.
PN WO2004041170-A2.
PD 21-MAY-2004.
PA (GETH) GENENTECH INC. 12.9%; Score 162.5; DB 8; Length 859;
Query Match 32.2%; Pred. No. 0.00019;
Best Local Similarity 32.2%; Pred. No. 0.00019;
RESULT 1431
ID ABB11898 standard; peptide; 883 AA.
DE Human SY7 protein homologue, SEQ ID NO:2268.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC. 12.9%; Score 162.5; DB 4; Length 883;
Query Match 32.2%; Pred. No. 0.0002;
Best Local Similarity 32.2%; Pred. No. 0.0002;
RESULT 1432
ID AAO20441 standard; protein; 894 AA.
DE Protein of the human cancer suppressor gene 98.
PN CN1328030-A.
PD 26-DEC-2001.
PA (BODE-) BODE GENE DEV CO LTD SHANGHAI. 12.9%; Score 162.5; DB 5; Length 894;
Query Match 32.2%; Pred. No. 0.0002;
Best Local Similarity 32.2%; Pred. No. 0.0002;
RESULT 1433
ID ADN96100 standard; protein; 840 AA.
DE Human NOVX polypeptide #77.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M. 12.9%; Score 162.5; DB 4; Length 883;
PA (LILL/) LI L. 12.9%; Score 162.5; DB 4; Length 883;
PA (GORM/) GORMAN L. 12.9%; Score 162.5; DB 4; Length 883;
PA (SPYT/) SPYTEK K A. 12.9%; Score 162.5; DB 4; Length 883;
PA (KEKU/) KEKUDA R. 12.9%; Score 162.5; DB 4; Length 883;
PA (TAUP/) TAUPIER R J. 12.9%; Score 162.5; DB 4; Length 883;
PA (ANDE/) ANDERSON D W. 12.9%; Score 162.5; DB 4; Length 883;
PA (VERN/) VERNET C A M. 12.9%; Score 162.5; DB 4; Length 883;
PA (CATT/) CATTERTON E. 12.9%; Score 162.5; DB 4; Length 883;
PA (MILL/) MILLER C E. 12.9%; Score 162.5; DB 4; Length 883;
PA (SHEN/) SHENOY S G. 12.9%; Score 162.5; DB 4; Length 883;
PA (PATT/) PATTURAJAN M. 12.9%; Score 162.5; DB 4; Length 883;
PA (PENA/) PENA C E A. 12.9%; Score 162.5; DB 4; Length 883;
PA (TCHE/) TCHERNEV V T. 12.9%; Score 162.5; DB 4; Length 883;
PA (PADI/) PADIGARU M. 12.9%; Score 162.5; DB 4; Length 883;
PA (GUSE/) GUSEV V Y. 12.9%; Score 162.5; DB 4; Length 883;
PA (MAY/) MALYANKAR U M. 12.9%; Score 162.5; DB 4; Length 883;
PA (BURG/) BURGESS C E. 12.9%; Score 162.5; DB 4; Length 883;
PA (GERL/) GERLACH V. 12.9%; Score 162.5; DB 4; Length 883;
PA (CASM/) CASMAN S J. 12.9%; Score 162.5; DB 4; Length 883;
PA (RIEG/) RIEGER D K. 12.9%; Score 162.5; DB 4; Length 883;
PA (GROS/) GROSSE W M. 12.9%; Score 162.5; DB 4; Length 883;

PA (SWIT//) SMITHSON G.
PA (PEYM//) PEYMAN J A.
PA (STAR//) STARLING G.
PA (ROTH//) ROTHENBERG M E.
PA (LARO//) LAROCHELLE W J.
PA (SHIM//) SHIMKETS R A.
PA (CRAB//) CRABTREE J.
PA (RAST//) RASTELLI L.
PA (VOSS//) VOSS E Z.
PA (BOLD//) BOLDOG F L.
PA (EDIN//) EDINGER S R.
PA (MILL//) MILLET I.
PA (MACD//) MACDOUGALL J R.
PA (ELLE//) ELLERMAN K.
PA (CHAP//) CHAPOVAL A.
Query Match
Best Local Similarity 12.9%; Score 162; DB 8; Length 840;
Pred. No. 0.0002;
RESULT 1434
ID AAU81054 standard; protein; 86 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #23.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match
Best Local Similarity 12.8%; Score 161.5; DB 5; Length 86;
Pred. No. 1.8e-05;
RESULT 1435
ID ABO01362 standard; protein; 463 AA.
DE Human protein NOV31n.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 12.8%; Score 161.5; DB 6; Length 463;
Pred. No. 0.00012;
RESULT 1436
ID ADN96090 standard; protein; 463 AA.
DE Human NOVX polypeptide #72.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON//) ZHONG M.
PA (LILL//) LI L.
PA (GORM//) GORMAN L.
PA (SPYT//) SPYTEK K A.
PA (KEKU//) KEKUDA R.
PA (TAUP//) TAUPIER R J.
PA (ANDE//) ANDERSON D W.
PA (VERN//) VERNET C A M.
PA (CATT//) CATTERTON E.
PA (MILL//) MILLER C E.
PA (SHEN//) SHENOY S G.
PA (PENA//) PENNA C E A.
PA (TCHE//) TCHERNEV V T.
PA (PADI//) PADIGARU M.
PA (GUSE//) GUSEV V Y.
PA (MALT//) MALTANOV U M.
PA (BURG//) BURGESS C E.
PA (GERL//) GERLACH V.
PA (CASM//) CASMAN S J.
PA (RIEG//) RIEGER D K.
PA (GROS//) GROSSE W M.
PA (SMIT//) SMITHSON G.
PA (PEYM//) PEYMAN J A.
PA (STAR//) STARLING G.
PA (ROTH//) ROTHENBERG M E.
PA (LARO//) LAROCHELLE W J.
PA (SHIM//) SHIMKETS R A.
PA (CRAB//) CRABTREE J.
PA (RAST//) RASTELLI L.
PA (VOSS//) VOSS E Z.
PA (BOLD//) BOLDOG F L.
PA (EDIN//) EDINGER S R.
PA (MILL//) MILLET I.
PA (MACD//) MACDOUGALL J R.
PA (CHAP//) CHAPOVAL A.
Query Match
Best Local Similarity 12.8%; Score 161.5; DB 8; Length 463;
Pred. No. 0.00012;
RESULT 1437
ID ADN96096 standard; protein; 463 AA.
DE Human NOVX polypeptide #75.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON//) ZHONG M.
PA (LILL//) LI L.
PA (GORM//) GORMAN L.
PA (SPYT//) SPYTEK K A.
PA (KEKU//) KEKUDA R.
PA (TAUP//) TAUPIER R J.
PA (ANDE//) ANDERSON D W.
PA (VERN//) VERNET C A M.
PA (CATT//) CATTERTON E.
PA (MILL//) MILLER C E.
PA (SHEN//) SHENOY S G.
PA (PATT//) PATTURAJAN M.
PA (PENA//) PENNA C E A.
PA (TCHE//) TCHERNEV V T.
PA (PADI//) PADIGARU M.
PA (GUSE//) GUSEV V Y.
PA (MALT//) MALTANOV U M.
PA (BURG//) BURGESS C E.
PA (GERL//) GERLACH V.
PA (CASM//) CASMAN S J.
PA (RIEG//) RIEGER D K.
PA (GROS//) GROSSE W M.
PA (SMIT//) SMITHSON G.
PA (PEYM//) PEYMAN J A.
PA (STAR//) STARLING G.
PA (ROTH//) ROTHENBERG M E.
PA (LARO//) LAROCHELLE W J.
PA (SHIM//) SHIMKETS R A.
PA (CRAB//) CRABTREE J.
PA (RAST//) RASTELLI L.
PA (VOSS//) VOSS E Z.
PA (BOLD//) BOLDOG F L.
PA (EDIN//) EDINGER S R.
PA (MILL//) MILLET I.
PA (MACD//) MACDOUGALL J R.
PA (CHAP//) CHAPOVAL A.
Query Match
Best Local Similarity 12.8%; Score 161.5; DB 8; Length 463;
Pred. No. 0.00012;
RESULT 1438
ID ABO84696 standard; protein; 671 AA.
DE Mouse cancer-associated protein MP21-017.1.
PN WO2004074320-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match
Best Local Similarity 12.7%; Score 160.5; DB 8; Length 671;
Pred. No. 0.00021;
RESULT 1439
ID ADI16879 standard; protein; 845 AA.
DE African clawed frog NOVX protein homologue SeqID 415.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 12.7%; Score 160; DB 5; Length 845;
Pred. No. 0.0003;
RESULT 1440
ID AAU81064 standard; protein; 81 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #33.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match
Best Local Similarity 12.7%; Score 159.5; DB 5; Length 81;
Pred. No. 2.4e-05;
RESULT 1441

ID ABG01304 standard; protein; 51 AA.
DE Novel human diagnostic protein #1295.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.6%; Score 159; DB 4; Length 51;
Best Local Similarity 100.0%; Pred. No. 1.6e-05;
RESULT 1442
ID ABG18404 standard; protein; 51 AA.
DE Novel human diagnostic protein #18395.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.6%; Score 159; DB 4; Length 51;
Best Local Similarity 100.0%; Pred. No. 1.6e-05;
RESULT 1443
ID ABB70439 standard; protein; 123 AA.
DE Drocephila melanogaster polypeptide SEQ ID NO 38109.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 12.5%; Score 157.5; DB 4; Length 123;
Best Local Similarity 29.2%; Pred. No. 5.6e-05;
RESULT 1444
ID AAU81033 standard; protein; 86 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #2.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 12.4%; Score 156.5; DB 5; Length 86;
Best Local Similarity 31.6%; Pred. No. 4.5e-05;
RESULT 1445
ID AAU81046 standard; protein; 108 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #15.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 12.3%; Score 155; DB 5; Length 108;
Best Local Similarity 30.3%; Pred. No. 7.7e-05;
RESULT 1446
ID ADN96074 standard; protein; 430 AA.
DE Human NOVX polypeptide #64.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON) ZHONG M.
PA (LILL) LI L.
PA (GORM) GORMAN L.
PA (SPYT) SPYTEK K A.
PA (KEKU) KEKUDA R.
PA (TAUP) TAUPIER R J.
PA (ANDE) ANDERSON D W.
PA (VERN) VERNET C A M.
PA (CATT) CATTERTON E.
PA (MILL) MILLER C E.
PA (SHEN) SHENOY S G.
PA (PATV) PATTURAJAN M.
PA (PENA) PENA C E A.
PA (PADI) PADIGARU M.
PA (TCHE) TCHERNEV V T.
PA (GUSE) GUSEV V Y.
PA (MALY) MALYANKAR U M.
PA (BURG) BURGESS C E.
PA (GERL) GERLACH V.
PA (CASW) CASMAN S J.
PA (RIEG) RIEGER D K.
PA (GROS) GROSSE W M.
PA (SMIT) SMITHSON G.
PA (PEYM) PEYMAN J A.
PA (STAR) STARLING G.
PA (ROTH) ROTHENBERG M B.
PA (LARO) LAROCHELLE W J.
PA (SHIM) SHIMKETS R A.
PA (CRAB) CRABTREE J.

PA (RAST) RASTELLI L.
PA (VOSS) VOSS E Z.
PA (BOLD) BOLDOG F L.
PA (EDIN) EDINGER S R.
PA (MILL) MILLET I.
PA (MACD) MACDOUGALL J R.
PA (ELLE) ELLERMAN K.
PA (CHAP) CHAPOVAL A.
Query Match 12.3%; Score 155; DB 8; Length 430;
Best Local Similarity 29.2%; Pred. No. 0.00036;
RESULT 1447
ID ADP81157 standard; protein; 293 AA.
DE Protein of human ovarian specific gene, SEQ ID No 191.
PN WO2004053079-A2.
PD 24-JUN-2004.
PA (DIAD-) DIADEXUS INC.
Query Match 12.3%; Score 154.5; DB 8; Length 293;
Best Local Similarity 26.9%; Pred. No. 0.00026;
RESULT 1448
ID ADJ67641 standard; protein; 635 AA.
DE Human ovarian specific polypeptide SEQ ID NO:355.
PN WO2004013311-A2.
PD 12-FEB-2004.
PA (DIAD-) DIADEXUS INC.
Query Match 12.3%; Score 154.5; DB 8; Length 635;
Best Local Similarity 26.9%; Pred. No. 0.0006;
RESULT 1449
ID ADP81158 standard; protein; 635 AA.
DE Protein of human ovarian specific gene, SEQ ID No 192.
PN WO2004053079-A2.
PD 24-JUN-2004.
PA (DIAD-) DIADEXUS INC.
Query Match 12.3%; Score 154.5; DB 8; Length 635;
Best Local Similarity 26.9%; Pred. No. 0.0006;
RESULT 1450
ID AAU81043 standard; protein; 80 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #12.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 12.2%; Score 154; DB 5; Length 80;
Best Local Similarity 28.8%; Pred. No. 6.6e-05;
RESULT 1451
ID ABG21442 standard; protein; 932 AA.
DE Novel human diagnostic protein #21433.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.2%; Score 154; DB 4; Length 932;
Best Local Similarity 33.1%; Pred. No. 0.001;
RESULT 1452
ID AAM19029 standard; protein; 79 AA.
DE Peptide #5463 encoded by probe for measuring cervical gene expression.
PN WO200157278-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 12.2%; Score 153.5; DB 4; Length 79;
Best Local Similarity 30.4%; Pred. No. 7.2e-05;
RESULT 1453
ID ABB38235 standard; peptide; 79 AA.
DE Peptide #5741 encoded by human foetal liver single exon probe.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 12.2%; Score 153.5; DB 4; Length 79;
Best Local Similarity 30.4%; Pred. No. 7.2e-05;
RESULT 1454
ID AAM31668 standard; protein; 79 AA.
DE Peptide #5705 encoded by probe for measuring placental gene expression.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 12.2%; Score 153.5; DB 4; Length 79;

Best Local Similarity 30.4%; Pred. No. 7.2e-05;
RESULT 1455
ID ABB23413 standard; protein; 79 AA.
DE Protein #5412 encoded by probe for measuring heart cell gene expression.
PN WO200157274-A2.
PD 09-AUG-2001.
PA (MOLR-) MOLECULAR DYNAMICS INC.
Query Match 12.2%; Score 153.5; DB 4; Length 79;
Best Local Similarity 30.4%; Pred. No. 7.2e-05;
RESULT 1456
ID ARG53088 standard; peptide; 79 AA.
DE Human liver peptide, SEQ ID No 31736.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLR-) MOLECULAR DYNAMICS INC.
Query Match 12.2%; Score 153.5; DB 4; Length 79;
Best Local Similarity 30.4%; Pred. No. 7.2e-05;
RESULT 1457
ID ARG41186 standard; peptide; 79 AA.
DE Human peptide encoded by genome-derived single exon probe SEQ ID 30851.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLR-) MOLECULAR DYNAMICS INC.
Query Match 12.2%; Score 153.5; DB 5; Length 79;
Best Local Similarity 30.4%; Pred. No. 7.2e-05;
RESULT 1458
ID ADN96086 standard; protein; 463 AA.
DE Human NOVX polypeptide #70.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATI/) PATTURAJAN M.
PA (PENA/) PENA C E A.
PA (TCHS/) TCHERNEV V T.
PA (PADI/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (MALV/) MALYANKAR U M.
PA (BURG/) BURGESS C E.
PA (GERL/) GERLACH V.
PA (CASM/) CASMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LAROCHELLE W J.
PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRABTREE J.
PA (RASI/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOGF F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.
Query Match 12.2%; Score 153.5; DB 8; Length 463;
Best Local Similarity 31.4%; Pred. No. 0.00051;
RESULT 1459
ID ADS10475 standard; protein; 192 AA.
DE Human therapeutic protein - SEQ ID 712.
PN WO2004080148-A2.

PD 23-SEP-2004.
PA (NUVE-) NUVELO INC.
Query Match 12.1%; Score 152.5; DB 8; Length 192;
Best Local Similarity 29.0%; Pred. No. 0.00023;
RESULT 1460
ID AAE11928 standard; protein; 639 AA.
DE Human CGI68 (or C595) receptor protein #1.
PN WO200179446-A2.
PD 25-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.1%; Score 152.5; DB 4; Length 639;
Best Local Similarity 29.0%; Pred. No. 0.00088;
RESULT 1461
ID AAU81051 standard; protein; 68 AA.
DE Human alpha2 macroglobulin (alpha2M) receptor #2 peptide #20.
PN WO200192474-A1.
PD 06-DEC-2001.
PA (UYCO-) UNIV CONNECTICUT HEALTH CENT.
Query Match 12.1%; Score 152; DB 5; Length 68;
Best Local Similarity 30.2%; Pred. No. 8e-05;
RESULT 1462
ID ABR43309 standard; protein; 376 AA.
DE Human lipid-associated molecule LIPAM-14 protein SEQ ID NO:14.
PN WO2003025150-A2.
PD 27-MAR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 12.1%; Score 152; DB 6; Length 376;
Best Local Similarity 27.8%; Pred. No. 0.00054;
RESULT 1463
ID ABG18412 standard; protein; 165 AA.
DE Novel human diagnostic protein #18403.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 12.0%; Score 151.5; DB 4; Length 165;
Best Local Similarity 28.9%; Pred. No. 0.00024;
RESULT 1464
ID AAU00398 standard; protein; 430 AA.
DE Human secreted protein, POLY10.
PN WO200119856-A2.
PD 22-MAR-2001.
PA (CURA-) CURAGEN CORP.
Query Match 12.0%; Score 151; DB 4; Length 430;
Best Local Similarity 29.2%; Pred. No. 0.00075;
RESULT 1465
ID ABO01351 standard; protein; 430 AA.
DE Human protein NOV31C.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match 12.0%; Score 151; DB 6; Length 430;
Best Local Similarity 29.2%; Pred. No. 0.00075;
RESULT 1466
ID ADH89022 standard; protein; 430 AA.
DE Human POLYX polypeptide #10.
PN US2003198958-A1.
PD 23-OCT-2003.
PA (SHIM/) SHIMKETS R A.
PA (FERN/) FERNANDES E.
PA (HERR/) HERMANN J L.
PA (LIUX/) LIU X.
PA (YANG/) YANG M.
PA (BOLD/) BOLDOGF F L.
PA (SMIT/) SMITHSON G.
PA (RASI/) RASTELLI L.
Query Match 12.0%; Score 151; DB 8; Length 430;
Best Local Similarity 29.2%; Pred. No. 0.00075;
RESULT 1467
ID AAB70545 standard; protein; 449 AA.
DE Human PRO15 protein sequence SEQ ID NO:30.
PN WO200110902-A2.
PD 15-FEB-2001.
PA (CURA-) CURAGEN CORP.

```
Query Match
Best Local Similarity 12.0%; Score 151; DB 4; Length 449;
RESULT 1468
ID ABO01350 standard; protein; 449 AA.
DE Human protein NOV31b.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 12.0%; Score 151; DB 6; Length 449;
RESULT 1469
ID ADN96072 standard; protein; 449 AA.
DE Human NOVX polypeptide #63.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
PA (ANDE/) ANDERSON D W.
PA (VERN/) VERNET C A M.
PA (CATT/) CATTERTON E.
PA (MILL/) MILLER C E.
PA (SHEN/) SHENOY S G.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENA C E A.
PA (TCHER/) TCHERNEV V T.
PA (PADIG/) PADIGARU M.
PA (GUSE/) GUSEV V Y.
PA (MALT/) MALTBY J.
PA (BURG/) BURGESS C E.
PA (GERL/) GERLACH V.
PA (CASM/) CASMAN S J.
PA (RIEG/) RIEGER D K.
PA (GROS/) GROSSE W M.
PA (SMIT/) SMITHSON G.
PA (PEYM/) PEYMAN J A.
PA (STAR/) STARLING G.
PA (ROTH/) ROTHENBERG M E.
PA (LARO/) LAROCHELLE W J.
PA (SHIM/) SHIMKETS R A.
PA (CRAB/) CRABTREE J.
PA (RAST/) RASTELLI L.
PA (VOSS/) VOSS E Z.
PA (BOLD/) BOLDOG F L.
PA (EDIN/) EDINGER S R.
PA (MILL/) MILLET I.
PA (MACD/) MACDOUGALL J R.
PA (ELLE/) ELLERMAN K.
PA (CHAP/) CHAPOVAL A.
Query Match
Best Local Similarity 12.0%; Score 151; DB 8; Length 469;
RESULT 1470
ID ABO01354 standard; protein; 469 AA.
DE Human protein NOV31f.
PN WO2003023008-A2.
PD 20-MAR-2003.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 12.0%; Score 151; DB 6; Length 469;
RESULT 1471
ID ADN96080 standard; protein; 469 AA.
DE Human NOVX polypeptide #67.
PN US2004067490-A1.
PD 08-APR-2004.
PA (ZHON/) ZHONG M.
PA (LILL/) LI L.
PA (GORM/) GORMAN L.
PA (SPYT/) SPYTEK K A.
PA (KEKU/) KEKUDA R.
PA (TAUP/) TAUPIER R J.
Query Match
Best Local Similarity 12.0%; Score 151; DB 4; Length 449;
RESULT 1472
ID ABB68573 standard; protein; 417 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 32511.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE/) PE CORP NY.
Query Match
Best Local Similarity 11.9%; Score 150.5; DB 4; Length 417;
RESULT 1473
ID ADJ37885 standard; protein; 417 AA.
DE D melanogaster minichromosome inheritance-related protein SeqID2.
PN US2003134278-A1.
PD 17-JUL-2003.
PA (KARP/) KARPEN G H.
PA (DOBI/) DOBIE K W.
PA (COOK/) COOK K R.
PA (MURP/) MURPHY T D.
Query Match
Best Local Similarity 11.9%; Score 150.5; DB 7; Length 417;
RESULT 1474
ID ADS96456 standard; protein; 417 AA.
DE Drosophila melanogaster protein, SEQ ID 77.
PN WO2004039999-A2.
PD 13-MAY-2004.
PA (SYGN/) SYNGENTA PARTICIPATIONS AG.
Query Match
Best Local Similarity 11.9%; Score 150.5; DB 8; Length 417;
RESULT 1475
ID ABP96136 standard; protein; 399 AA.
DE Human TNF receptor 2 related protein variant SEQ ID NO.1.
PN WO2003012037-A2.
PD 13-FEB-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match
Best Local Similarity 11.9%; Score 150; DB 6; Length 399;
RESULT 1476
ID ADJ67638 standard; protein; 399 AA.
DE Human ovarian specific polypeptide SEQ ID NO.352.
PN WO2004013311-A2.
PD 12-FEB-2004.
```

PA (DIAD-) DIADEXUS INC. Query Match 11.9%; Score 150; DB 8; Length 399;
Best Local Similarity 26.9%; Pred. No. 0.00083;
RESULT 1477
ID ABM83612 standard; protein; 410 AA.
DE Human diagnostic and therapeutic pprotein SEQ ID NO:3861.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP. Query Match 11.9%; Score 150; DB 8; Length 410;
Best Local Similarity 26.9%; Pred. No. 0.00086;
RESULT 1478
ID AAU28166 standard; protein; 1637 AA.
DE Novel human secretory protein, Seq ID No 335.
PN WO200166689-A2.
PD 13-SEP-2001.
PA (HYSE-) HYSEQ INC. Query Match 11.9%; Score 150; DB 4; Length 1637;
Best Local Similarity 26.4%; Pred. No. 0.004;
RESULT 1479
ID ADJ67643 standard; protein; 305 AA.
DE Human ovarian specific polypeptide SEQ ID NO:357.
PN WO2004013311-A2.
PD 12-FEB-2004.
PA (DIAD-) DIADEXUS INC. Query Match 11.8%; Score 149; DB 8; Length 305;
Best Local Similarity 27.0%; Pred. No. 0.00075;
RESULT 1480
ID ABP96137 standard; protein; 435 AA.
DE Human TNP receptor 2 related protein/LTRbeta SEQ ID NO:19.
PN WO2003012037-A2.
PD 13-FEB-2003.
PA (INCY-) INCYTE GENOMICS INC. Query Match 11.8%; Score 149; DB 6; Length 435;
Best Local Similarity 27.0%; Pred. No. 0.0011;
RESULT 1481
ID ABR40220 standard; protein; 435 AA.
DE Human genoxin.
PN WO2003011322-A1.
PD 13-FEB-2003.
PA (GEST-) GENSET SA. Query Match 11.8%; Score 149; DB 6; Length 435;
Best Local Similarity 27.0%; Pred. No. 0.0011;
RESULT 1482
ID ABU9821 standard; protein; 435 AA.
DE TNF-receptor associated factor 5 (TRAF5) interacting protein #1.
PN WO2003013571-A2.
PD 17-APR-2003.
PA (CURA-) CURAGEN CORP. Query Match 11.8%; Score 149; DB 6; Length 435;
Best Local Similarity 27.0%; Pred. No. 0.0011;
RESULT 1483
ID ADF50693 standard; protein; 435 AA.
DE Human lymphotoxin-beta protein.
PN EP136619-A2.
PD 20-AUG-2003.
PA (MILL-) MILLENIUM PHARM INC. Query Match 11.8%; Score 149; DB 7; Length 435;
Best Local Similarity 27.0%; Pred. No. 0.0011;
RESULT 1484
ID ABM85509 standard; protein; 435 AA.
DE Human protein sequence hCP41584.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY. Query Match 11.8%; Score 149; DB 7; Length 435;
Best Local Similarity 27.0%; Pred. No. 0.0011;
RESULT 1485
ID ADJ67639 standard; protein; 435 AA.
DE Human ovarian specific polypeptide SEQ ID NO:353.
PN WO2004013311-A2.
PD 12-FEB-2004.
PA (DIAD-) DIADEXUS INC. Query Match 11.7%; Score 147.5; DB 4; Length 179;

Query Match 11.8%; Score 149; DB 8; Length 435;
Best Local Similarity 27.0%; Pred. No. 0.0011;
RESULT 1486
ID ABM81346 standard; protein; 435 AA.
DE Tumour-associated antigenic target (TAT) polypeptide PRO2622, SEQ:3477.
PN WO2004030615-A2.
PD 15-APR-2004.
PA (GETH-) GENENTECH INC. Query Match 11.8%; Score 149; DB 8; Length 435;
Best Local Similarity 27.0%; Pred. No. 0.0011;
RESULT 1487
ID ABM83611 standard; protein; 439 AA.
DE Human diagnostic and therapeutic pprotein SEQ ID NO:3860.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP. Query Match 11.8%; Score 149; DB 8; Length 439;
Best Local Similarity 27.0%; Pred. No. 0.0011;
RESULT 1488
ID ABM83610 standard; protein; 446 AA.
DE Human diagnostic and therapeutic pprotein SEQ ID NO:3859.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP. Query Match 11.8%; Score 149; DB 8; Length 446;
Best Local Similarity 27.0%; Pred. No. 0.0011;
RESULT 1489
ID ADJ67640 standard; protein; 450 AA.
DE Human ovarian specific polypeptide SEQ ID NO:354.
PN WO2004013311-A2.
PD 12-FEB-2004.
PA (DIAD-) DIADEXUS INC. Query Match 11.8%; Score 149; DB 8; Length 450;
Best Local Similarity 27.0%; Pred. No. 0.0011;
RESULT 1490
ID ADI16874 standard; protein; 799 AA.
DE Murine NOVX protein homologue SeqID 410.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP. Query Match 11.8%; Score 148.5; DB 5; Length 799;
Best Local Similarity 34.4%; Pred. No. 0.0024;
RESULT 1491
ID ADI16880 standard; protein; 799 AA.
DE Murine NOVX protein homologue SeqID 416.
PN WO200268649-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP. Query Match 11.8%; Score 148.5; DB 5; Length 799;
Best Local Similarity 34.4%; Pred. No. 0.0024;
RESULT 1492
ID AAU18139 standard; protein; 179 AA.
DE Novel human uterine motility-association polypeptide #46.
PN WO200155201-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC. Query Match 11.7%; Score 147.5; DB 4; Length 179;
Best Local Similarity 33.0%; Pred. No. 0.00054;
RESULT 1493
ID AAU18690 standard; protein; 179 AA.
DE Renal and cardiovascular-associated protein, Seq ID 129.
PN WO200155328-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC. Query Match 11.7%; Score 147.5; DB 4; Length 179;
Best Local Similarity 33.0%; Pred. No. 0.00054;
RESULT 1494
ID AAU17055 standard; protein; 179 AA.
DE Human novel secreted protein, Seq ID 296.
PN WO200155441-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC. Query Match 11.7%; Score 147.5; DB 4; Length 179;

Best Local Similarity 33.0%; Pred. No. 0.00054;
RESULT 1495
ID ABB10539 standard; protein; 179 AA.
DE Human cDNA SEQ ID NO: 847.
PN WO200154474-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 11.7%; Score 147.5; DB 4; Length 179;
Best Local Similarity 33.0%; Pred. No. 0.00054;
RESULT 1496
ID ABJ05766 standard; protein; 179 AA.
DE Novel human protein SEQ ID NO 115.
PN US2002086330-A1.
PD 04-JUL-2002.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 11.7%; Score 147.5; DB 5; Length 179;
Best Local Similarity 33.0%; Pred. No. 0.00054;
RESULT 1497
ID ABP67126 standard; protein; 179 AA.
DE Human polypeptide SEQ ID NO 847.
PN US2002090672-A1.
PD 11-JUL-2002.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 11.7%; Score 147.5; DB 5; Length 179;
Best Local Similarity 33.0%; Pred. No. 0.00054;
RESULT 1498
ID ABU97305 standard; protein; 179 AA.
DE Human polypeptide #47.
PN US2003013649-A1.
PD 16-JAN-2003.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 11.7%; Score 147.5; DB 6; Length 179;
Best Local Similarity 33.0%; Pred. No. 0.00054;
RESULT 1499
ID AAU16984 standard; protein; 478 AA.
DE Human novel secreted protein, SEQ ID 225.
PN WO200155441-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 11.7%; Score 147.5; DB 4; Length 478;
Best Local Similarity 33.0%; Pred. No. 0.0016;
RESULT 1500
ID ABB10372 standard; protein; 487 AA.
DE Human cDNA SEQ ID NO: 680.
PN WO200154474-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 11.7%; Score 147.5; DB 4; Length 487;
Best Local Similarity 33.0%; Pred. No. 0.0017;

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OM protein - protein search, using sw model

Run on: June 29, 2005, 11:17:07 ; Search time 104.089 Seconds
(without alignments)

1387.335 Million cell updates/sec

Title: US-09-904-532B-127

Perfect score: 1503

Sequence: 1 MSGGMAQVCAWRTGALGLA.....GLLVAMKESLLSEQKTSPLP 282

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1612378 seqs, 512079187 residues

Total number of hits satisfying chosen parameters: 1612378

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1500 summaries

Database :

UniProt_03.*

1: uniprot_sprot.*

2: uniprot_trembl.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1503	100.0	282	2 QNPF0	Qnfp0 homo sapien
2	750.5	49.9	260	2 Q921P5	Q921p5 mus musculus
3	750.5	49.9	260	2 Q641V7	Q641v7 xenopus lae
4	744.5	49.5	260	2 Q9CWC2	Q9cwc2 mus musculus
5	742.5	49.4	260	2 Q8C2Q4	Q8c2q4 mus musculus
6	371	24.7	198	2 Q7TSW0	Q7tsw0 mus musculus
7	293.5	19.5	996	1 LRP8 MOUSE	Q924x6 mus musculus
8	286.5	19.1	863	1 LDVR_CHICK	P98165 gallus gall
9	284.5	18.9	355	2 Q802Y2	Q802v2 brachydanio
10	280.5	18.7	873	1 LDVR_HUMAN	P98155 homo sapien
11	280	18.6	752	2 Q8AN7	Q8an7 homo sapien
12	280	18.6	873	2 Q6S4M1	Q6s4m1 macaca mula
13	278.5	18.5	869	2 Q42126	Q42126 xenopus lae
14	278.5	18.5	1444	2 Q7QGVO	Q7qgv0 anopheles g
15	277.5	18.5	869	2 Q6NS01	Q6ns01 xenopus lae
16	277.5	18.5	963	1 LRP8 HUMAN	Q14114 homo sapien
17	277	18.4	845	2 Q77505	Q77505 bos taurus
18	276.5	18.4	847	2 Q90W12	Q90w12 oncornychu
19	275	18.3	845	2 Q91Y0	Q91y0 mus musculus
20	275	18.3	873	1 LDVR_MOUSE	P98156 mus musculus
21	271	18.0	844	2 Q6Y857	Q6y857 morone amer
22	271	18.0	844	2 Q72TG7	Q72tg7 oreochromis
23	271	18.0	873	1 LDVR_RAT	P98166 rattus norv
24	271	18.0	891	2 Q7IW57	Q7yw57 aedes aegyp
25	268	17.8	873	1 LDVR_RABIT	P35953 oryctolagus
26	267	17.8	917	1 LRP8_CHICK	Q98931 gallus gall
27	261.5	17.4	1081	2 Q8T4N8	Q8t4n8 penaeus sem
28	261	17.4	5141	2 Q700K0	Q700k0 rattus norv
29	258	17.2	1156	2 Q963F3	Q963f3 aedes aegyp
30	255.5	17.0	4660	1 LRP2_RAT	P98158 rattus norv
31	255	17.0	379	2 Q7SXV0	Q7sxv0 brachydanio

32	253.5	16.9	1537	2	Q8WY29	Q8wy29 homo sapien
33	253.5	16.9	4599	1	LR1B_HUMAN	Q9n2r2 homo sapien
34	252.5	16.8	891	1	Q7T2X3	Q7t2x3 gallus gall
35	251	16.7	4544	1	LRP1_HUMAN	Q07954 homo sapien
36	251	16.7	4545	2	Q91ZX7	Q91zx7 mus musculus
37	251	16.7	4545	2	Q920Y4	Q920y4 mus musculus
38	251	16.7	4545	2	Q61291	Q61291 mus musculus
39	250.5	16.7	4599	1	LR1B_MOUSE	Q9j118 mus musculus
40	250	16.6	4071	2	Q6KDZ1	Q6kdz1 gallus gall
41	250	16.6	4543	1	LRP1_CHICK	P98157 gallus gall
42	249.5	16.6	4998	2	O8CG65	O8cg65 mus musculus
43	249	16.6	591	2	O6LBN5	O6lbn5 homo sapien
44	248	16.5	870	2	O02660	O02660 bos taurus
45	248	16.5	5146	2	Q8SPM4	Q8spm4 bos taurus
46	247.5	16.5	1950	1	LRP4_HUMAN	Q75096 homo sapien
47	247	16.4	883	2	O46131	O46131 locusta mig
48	245.5	16.3	4753	1	LRP_CABEL	O46133 caenorhabdi
49	245	16.3	2214	1	SORL_HUMAN	Q92673 h sortilin-
50	244	16.2	1984	1	YL_DROME	P98163 drosophila
51	243.5	16.2	1322	2	Q76B61	Q76b61 homo sapien
52	243.5	16.2	4569	2	Q7P835	Q7p835 anopheles g
53	242.5	16.1	1581	2	Q73809	Q73809 fugu rubrip
54	241	16.0	2215	1	SORL_MOUSE	O88307 m sortilin-
55	241	16.0	4547	2	Q9W343	Q9w343 drosophila
56	241	16.0	4655	2	LRP2_HUMAN	P98164 homo sapien
57	241	16.0	4655	2	Q7Z5C0	Q7z5c0 homo sapien
58	241	16.0	4655	2	Q7Z5C1	Q7z5c1 homo sapien
59	240	16.0	1031	2	Q9VBN0	Q9vbn0 drosophila
60	240	16.0	1037	2	O6NP66	O6np66 drosophila
61	237.5	15.8	820	2	Q96NT6	Q96nt6 homo sapien
62	237.5	15.8	1614	1	LRP5_MOUSE	Q91vn0 mus musculus
63	237.5	15.8	1731	2	Q8WY30	Q8wy30 homo sapien
64	237.5	15.8	2192	2	O01768	O01768 caenorhabdi
65	237	15.8	1782	2	O6X012	O6x012 solenopsis
66	236.5	15.7	202	2	Q9NPM0	Q9npm0 homo sapien
67	236	15.7	2213	2	SORL_RABIT	Q95209 o sortilin-
68	235.5	15.7	883	2	Q9VBN1	Q9vbn1 drosophila
69	234.5	15.6	996	2	O6NP71	O6np71 drosophila
70	234	15.6	909	2	Q7JP81	Q7jp81 caenorhabdi
71	234	15.6	911	2	Q7JP80	Q7jp80 caenorhabdi
72	234	15.6	1650	2	Q9QVT6	Q9qvt6 rattus sp.
73	233.5	15.5	1252	2	Q9Y0D0	Q9y0d0 hydra atten
74	233.5	15.5	4699	2	Q9V383	Q9v383 drosophila
75	233	15.5	1952	2	Q95SN5	Q95sn5 drosophila
76	232.5	15.5	739	2	O8IGR9	O8igr9 drosophila
77	232.5	15.5	1064	2	Q7YU01	Q7yu01 drosophila
78	232.5	15.5	1069	2	Q9VBN2	Q9vbn2 drosophila
79	232.5	15.5	4569	2	Q7PV66	Q7pv66 anopheles g
80	232	15.4	1935	2	Q6QHS3	Q6qhs3 lytechinus
81	231	15.4	1068	2	O6QHS4	Q6qhs4 stronglyloce
82	229	15.2	1142	2	Q26615	Q26615 strongyloce
83	227	15.1	4391	1	PGBM_HUMAN	P98160 homo sapien
84	226.5	15.1	837	2	Q9UH51	Q9uh51 homo sapien
85	226.5	15.1	860	1	LDLR_HUMAN	P01130 homo sapien
86	226	15.0	837	1	LDLR_RABIT	P20063 oryctolagus
87	225.5	15.0	1605	2	Q8AYF1	Q8ayf1 xenopus lae
88	225	15.0	749	2	Q7QK77	Q7qk77 anopheles g
89	224.5	14.9	1615	2	Q9UES7	Q9ues7 homo sapien
90	224.5	14.9	1905	1	LRP4_MOUSE	Q9vi56 mus musculus
91	224	14.9	857	2	P79708	P79708 chiloscylili
92	224	14.9	3215	2	Q8IRV7	Q8irv7 drosophila
93	224	14.9	4117	2	O8IRV9	O8irv9 drosophila
94	224	14.9	4179	2	Q9W4Y4	Q9w4y4 drosophila
95	224	14.9	4228	2	O8IRV8	O8irv8 drosophila
96	223.5	14.9	909	1	LDL1_XENLA	Q99087 xenopus lae
97	223.5	14.9	925	2	O44191	O44191 caenorhabdi
98	223.5	14.9	1117	2	Q6E0K3	Q6e0k3 didelphis m
99	223.5	14.9	1592	1	SORL_CHICK	Q98930 g sortilin-
100	223.5	14.9	1615	1	LRP5_HUMAN	Q75197 homo sapien
101	222.5	14.8	925	2	Q9UB94	Q9ub94 caenorhabdi
102	222.5	14.8	925	2	Q9UB95	Q9ub95 caenorhabdi
103	222.5	14.8	1905	1	LRP4_RAT	Q9qypl rattus norv
104	221.5	14.7	1905	2	Q76LU2	Q76lu2 rattus norv

105	220	14.6	853	2	Q6S4M2	Q6s4m2 macaca mula	178	172	11.4	845	2	Q63ZQ6	Q63zq6 xenopus lae
106	220	14.6	1111	2	Q80YN4	Q80yn4 rattus norv	179	171	11.4	645	2	Q7PY92	Q7py92 anopheles g
107	220	14.6	1809	2	Q8MP02	Q8mp02 peripianeta	180	169	11.2	666	2	Q69BL0	Q69bl0 manduca sex
108	219	14.6	1768	2	Q7QEK9	Q7qek9 anopheles g	181	168	11.2	92	2	Q708V5	Q708v5 bos taurus
109	217.5	14.5	925	2	Q9U4F4	Q9u4f4 caenorhabdi	182	168	11.2	905	2	O18260	O18260 caenorhabdi
110	216.5	14.4	811	1	LDLR_PIG	Q28832 sus scrofa	183	166	11.0	802	2	O6UXD8	O6uXd8 homo sapien
111	216	14.4	1113	1	CORI_MOUSE	Q92319 mus musculu	184	166	11.0	811	1	TMS6_HUMAN	O8iu80 homo sapien
112	216	14.4	3707	1	PGBM_MOUSE	Q95793 mus musculu	185	166	11.0	824	2	O6ICG2	O6icC2 homo sapien
113	215.5	14.3	527	2	Q77501	Q77501 oryctolagus	186	166	11.0	867	1	SSPO_BOVIN	P98167 bos taurus
114	215.5	14.3	862	2	Q8VCT0	Q8vct0 mus musculu	187	165.5	11.0	250	2	Q21496	Q21496 caenorhabdi
115	215.5	14.3	862	2	Q91ZJ1	Q91zj1 mus musculu	188	165.5	11.0	628	2	Q9VER6	Q9ver6 drosophila
116	215.5	14.3	1613	2	O8AYF0	Q8ayf0 xenopus lae	189	164.5	10.9	845	2	Q9DGR1	Q9dgr1 xenopus lae
117	215	14.3	2009	2	Q9VXN0	Q9vxm0 drosophila	190	163.5	10.9	520	2	O6NPA8	O6npa8 drosophila
118	214.5	14.3	864	1	LDLR_MOUSE	P35951 mus musculu	191	162.5	10.8	859	1	LR12_HUMAN	Q9y561 homo sapien
119	214.5	14.3	1661	2	O77244	Q77244 chlorohydra	192	161.5	10.7	845	2	Q6GR54	Q6gr54 xenopus lae
120	214	14.2	854	1	LDLR_CRIGR	P35950 oryctolagus	193	160.5	10.7	198	2	Q22179	Q22179 caenorhabdi
121	214	14.2	1613	1	LRP6_HUMAN	O75581 homo sapien	194	160.5	10.7	435	1	TNR3_HUMAN	P36941 homo sapien
122	214	14.2	1613	1	LRP6_MOUSE	O88572 mus musculu	195	160.5	10.7	701	1	LR12_MACFA	Q9be74 macaca fasc
123	212	14.1	1280	2	O6QHS1	O6ghal lytechinus	196	160.5	10.7	858	1	LR12_MOUSE	O8bu19 mus musculu
124	211.5	14.1	892	1	LDL2_XENLA	Q92088 xenopus lae	197	160	10.6	304	2	Q24110	Q24110 drosophila
125	208	13.8	911	2	Q7ZZT0	Q7zzt0 brachydanio	198	160	10.6	1283	1	YL54_CABEL	P34434 caenorhabdi
126	208	13.8	2133	2	Q7PQ99	Q7pqg9 anopheles g	199	158	10.5	208	2	Q7POE5	Q7pqes anopheles g
127	208	13.8	2616	1	NDL_DROME	P98159 drosophila	200	157.5	10.5	123	2	Q9W342	Q9w342 drosophila
128	207.5	13.8	879	1	LDLR_RAT	P35952 rattus norv	201	156.5	10.4	394	2	O62147	O62147 caenorhabdi
129	206	13.7	738	2	Q7QK75	Q7qk75 anopheles g	202	153.5	10.2	380	2	O6NN57	O6nn57 drosophila
130	205.5	13.7	826	2	O86B77	Q86b77 drosophila	203	152.5	10.1	881	2	O8WY31	O8wy31 homo sapien
131	205.5	13.7	861	2	Q7Y726	Q7ytz6 drosophila	204	152	10.1	159	2	Q6JBY7	Q6jby7 gallus gall
132	205	13.6	1847	2	Q76952	Q76952 aedes aegypt	205	152	10.1	214	2	Q9DFH4	Q9dfh4 xenopus lae
133	202.5	13.5	548	2	Q21629	Q21629 caenorhabdi	206	150.5	10.0	417	2	Q9W4Y3	Q9w4y3 drosophila
134	202.5	13.5	572	2	Q8BIK6	Q8biK6 mus musculu	207	150.5	10.0	435	2	Q9NEF8	Q9nef8 drosophila
135	201	13.4	1042	1	CORI_HUMAN	O9y5G5 homo sapien	208	149.5	9.9	238	2	O6XA14	O6xa14 branchiosto
136	200.5	13.3	352	2	O86VD5	O86vd5 homo sapien	209	149.5	9.9	1801	2	O8WSJ2	O8wsj2 bombyx mori
137	200.5	13.3	1034	2	Q6QHS2	Q6ghs2 lytechinus	210	148.5	9.9	799	2	Q6PP94	Q6pf94 mus musculu
138	197.5	13.1	2447	2	Q9NEP9	Q9nef9 drosophila	211	148.5	9.9	811	1	TMS6_MOUSE	Q9db10 mus musculu
139	197.5	13.1	4223	2	O8MPN3	Q8mpn3 drosophila	212	147	9.8	319	2	Q9V6U6	Q9v6u6 drosophila
140	194	12.9	713	1	LR10_HUMAN	Q7z4f1 homo sapien	213	145.5	9.7	122	2	Q6JBY8	Q6jby8 gallus gall
141	193.5	12.9	855	2	Q9J7T7	Q9ji77 rattus norv	214	142.5	9.5	215	2	Q7PH69	Q7ph69 anopheles g
142	193.5	12.8	1264	2	Q26632	Q26632 strongyloce	215	142.5	9.5	652	1	CD93_HUMAN	Q9npv3 homo sapien
143	193	12.8	352	2	Q8CCG0	Q8ccg0 m mus mescu	216	142	9.4	1698	2	Q7PV65	Q7pv65 anopheles g
144	191.5	12.7	551	2	Q9Q967	Q9q967 caenorhabdi	217	141	9.4	517	2	Q17496	Q17496 caenorhabdi
145	191	12.7	345	2	Q8NB70	Q8nb70 homo sapien	218	140.5	9.3	277	1	TNR4_HUMAN	P43489 homo sapien
146	190	12.6	331	2	Q8CDR7	Q8cdr7 m mus mescu	219	138.5	9.2	1145	2	Q7QHH8	Q7qhh8 anopheles g
147	188.5	12.5	855	1	ST14_MOUSE	P56677 mus musculu	220	138	9.2	846	2	Q7QF48	Q7qf48 anopheles g
148	188	12.5	439	2	O6PJ72	O6pj72 homo sapien	221	137.5	9.1	157	1	RSVR_COTJA	P98162 coturnix co
149	187.5	12.5	572	2	Q7RTY8	Q7rtY8 homo sapien	222	137.5	9.1	722	2	O6NUF5	O6nuF5 xenopus lae
150	187.5	12.5	1430	2	Q7Q748	Q7q748 anopheles g	223	137.5	9.1	3767	1	MOA3_CABEL	P34576 caenorhabdi
151	187	12.4	1859	2	Q7PFS28	Q7pfs28 anopheles g	224	136.5	9.1	652	2	O8IXK1	Q8ixk1 homo sapien
152	186.5	12.4	1678	2	Q9SV09	Q9sv09 drosophila	225	136.5	9.1	1245	2	Q9Y7V5	Q9y7v5 trichoderma
153	186.5	12.4	1678	2	Q9NHE9	Q9nhe9 drosophila	226	136	9.0	479	2	Q69HR9	Q69hr9 ciona intes
154	186.5	12.4	1678	2	Q9V600	Q9v600 drosophila	227	136	9.0	868	2	Q9Y1V3	Q9y1v3 polyandroca
155	185.5	12.3	542	2	Q7PY19	Q7py19 anopheles g	228	135	9.0	600	2	Q7ZTR2	Q7ztr2 xenopus lae
156	184.5	12.3	770	1	LRP3_RAT	O88204 rattus norv	229	132.5	8.8	210	2	Q8IR71	Q8ir71 drosophila
157	184	12.2	787	2	Q9VLZ6	Q9vlz6 drosophila	230	131.5	8.7	752	2	Q9X473	Q9x473 caenorhabdi
158	183.5	12.2	770	1	LRP3_HUMAN	O75074 homo sapien	231	131	8.7	354	2	Q9XV21	Q9xv21 caenorhabdi
159	183	12.2	713	1	LR10_MOUSE	Q7tqb7 mus musculu	232	130.5	8.7	195	2	Q9NDT4	Q9ndt4 balanus amp
160	183	12.2	1616	2	Q7KUB3	Q7kub3 drosophila	233	130.5	8.7	4006	2	O35452	O35452 mus musculu
161	183	12.2	1616	2	Q9VSJ0	Q9vsj0 drosophila	234	130	8.6	577	1	TREM_MOUSE	P15306 mus musculu
162	183	12.2	2389	2	Q6BE06	Q6beg6 caenorhabdi	235	130	8.6	584	2	Q73320	Q73320 oncorhynch
163	183	12.2	3375	1	UN52_CABEL	Q06561 caenorhabdi	236	130	8.6	619	2	Q73921	Q73921 myxococcus
164	182.5	12.1	581	2	Q9XZM7	Q9xzm7 strongyloce	237	129	8.6	300	2	O84BD4	O84bd4 myxococcus
165	182	12.1	1115	1	GPCR_LYMS	P46023 lymaea sta	238	128.5	8.5	100	2	O864Z4	O864z4 bos taurus
166	181.5	12.1	2643	2	O01552	O01552 caenorhabdi	239	128.5	8.5	4114	2	O54796	O54796 mus musculu
167	181	12.0	296	2	Q86SW0	Q86sw0 homo sapien	240	128	8.5	767	2	Q9DGR2	Q9dgr2 xenopus lae
168	181	12.0	296	2	Q7Z7K9	Q7z7k9 homo sapien	241	127	8.4	467	2	Q800I0	Q800i0 gallus gall
169	178	11.8	403	2	Q7PR19	Q7pr19 anopheles g	242	127	8.4	685	2	Q9TTS5	Q9tts5 bos taurus
170	174.5	11.6	498	2	O66NE4	Q66ne4 bombyx mori	243	127	8.4	966	2	Q22378	Q22378 caenorhabdi
171	174.5	11.6	758	2	O66NE3	Q66ne3 bombyx mori	244	126.5	8.4	463	2	Q39496	Q39496 cylindrothe
172	174	11.6	339	2	Q7PBA1	Q7pba1 anopheles g	245	126.5	8.4	4288	2	Q9NPK9	Q9npk9 homo sapien
173	173.5	11.5	422	2	Q8WVC1	Q8wvc1 homo sapien	246	126.5	8.4	4289	1	TENX_HUMAN	P22105 homo sapien
174	173.5	11.5	666	2	Q6VP08	Q6vp08 drosophila	247	125.5	8.3	165	2	Q684H5	Q684h5 drosophila
175	173.5	11.5	855	1	ST14_HUMAN	Q9y5y6 homo sapien	248	125.5	8.3	934	2	Q7ZYQ5	Q7zyq5 xenopus lae
176	173	11.5	280	2	Q7Q630	Q7q630 anopheles g	249	125	8.3	134	2	Q95QH2	Q95qh2 caenorhabdi
177	172	11.4	663	2	Q6DEV0	Q6dev0 xenopus tro	250	125	8.3	675	1	YMW2_CABEL	P34504 caenorhabdi

251	125	8.3	737	2	Q81Y70	Q81yt0 homo sapien	324	114.5	7.6	1462	2	Q9UII3	Q9ul13 drosophila
252	125	8.3	737	2	Q8NFT8	Q8nft8 homo sapien	325	114.5	7.6	2003	1	NTC4 HUMAN	Q99466 homo sapien
253	125	8.3	967	2	Q6BEV9	Q6bev9 caenorhabdi	326	114.5	7.6	2212	2	Q7Q1I2	Q7q112 anopheles g
254	124	8.3	308	2	Q46370	Q46370 bos taurus	327	114.5	7.6	2382	2	Q9BI19	Q9bi19 drosophila
255	124	8.3	765	2	Q54183	Q54183 streptomyce	328	114.5	7.6	2409	2	Q960G6	Q960g6 drosophila
256	124	8.3	1656	2	Q21948	Q21948 caenorhabdi	329	114.5	7.6	2786	2	Q9VSU2	Q9vsu2 drosophila
257	123.5	8.2	2284	2	Q9VFC1	Q9vfg1 drosophila	330	114	7.6	712	2	Q9VG15	Q9vg15 drosophila
258	123.5	8.2	3133	1	HMCT BONMO	P98092 bombyx mori	331	114	7.6	1097	2	Q6UY16	Q6uy16 homo sapien
259	122.5	8.2	427	1	TR16 HUMAN	P08138 homo sapien	332	114	7.6	1427	2	Q761X8	Q761x8 homo sapien
260	122	8.1	286	2	Q16148	Q16148 schistosoma	333	113.5	7.6	536	2	Q6DG59	Q6dg59 brachydanio
261	121.5	8.1	197	2	Q6P8N3	Q6p8n3 mus musculus	334	113.5	7.6	546	2	Q66HD9	Q66hd9 rattus norv
262	121.5	8.1	1208	2	Q80YA8	Q80ya8 mus musculus	335	113.5	7.6	548	1	IDD_MOUSE	P98154 mus musculus
263	121.5	8.1	3523	2	Q7QCP4	Q7qcp4 anopheles g	336	113.5	7.6	673	2	Q86WK8	Q86wk8 homo sapien
264	121	8.1	383	1	EFL9 HUMAN	Q6uy11 homo sapien	337	113.5	7.6	934	2	Q6DEX1	Q6dex1 xenopus tro
265	121	8.1	1176	2	Q6ZWI6	Q6zwi6 homo sapien	338	113.5	7.6	1035	1	ENTK BOVIN	P98072 bos taurus
266	121	8.1	2622	2	Q7P5V8	Q7psv8 anopheles g	339	113.5	7.6	2330	1	EFL4_MOUSE	P60892 mus musculus
267	120.5	8.0	947	2	Q8BKK7	Q8bkk7 mus musculus	340	113	7.5	174	2	Q8BUR5	Q8bur5 mus musculus
268	120.5	8.0	969	2	Q96KG6	Q96kg6 homo sapien	341	113	7.5	347	2	Q75JE6	Q75je6 dictyosteli
269	120.5	8.0	1140	2	Q80T51	Q80t51 mus musculus	342	113	7.5	466	2	Q6ZOH9	Q6zoh9 mus musculus
270	120.5	8.0	3396	2	Q9VM55	Q9vm55 drosophila	343	113	7.5	478	2	Q8C2R4	Q8c2r4 mus musculus
271	120	8.0	355	2	Q7S6V6	Q7s6v6 neurospora	344	113	7.5	525	1	NAB2 YEAST	P32505 saccharomyc
272	120	8.0	600	1	EFL5 HUMAN	Q9hlu4 homo sapien	345	113	7.5	549	2	Q6P5A9	Q6p5a9 mus musculus
273	120	8.0	1024	2	Q8MRZ8	Q8mrz8 drosophila	346	113	7.5	580	2	Q8CB23	Q8cb23 mus musculus
274	120	8.0	1056	2	Q9W3H0	Q9w3h0 drosophila	347	113	7.5	855	2	Q7Z410	Q7z410 homo sapien
275	120	8.0	1379	2	Q9V4N6	Q9v4n6 drosophila	348	113	7.5	1059	2	Q7Z411	Q7z411 homo sapien
276	120	8.0	1397	2	Q7KQ99	Q7kq99 drosophila	349	113	7.5	1458	2	Q757N5	Q757n5 ashbya goss
277	120	8.0	1428	2	Q44341	Q44341 halictis ru	350	112.5	7.5	344	2	Q8BMK7	Q8bmk7 mus musculus
278	119.5	8.0	1307	2	Q9VPA1	Q9vpa1 drosophila	351	112.5	7.5	474	2	Q68EF1	Q68ef1 mus musculus
279	119	7.9	251	2	Q24774	Q24774 encytraeus	352	112.5	7.5	549	2	Q6GM11	Q6gm11 xenopus lae
280	119	7.9	251	2	Q70LQ4	Q70lq4 encytraeus	353	112.5	7.5	591	1	GRN_CAVPO	P28797 cavia porce
281	119	7.9	452	2	Q8SX55	Q8sx55 drosophila	354	112.5	7.5	706	2	Q86HZ1	Q86hz1 dictyosteli
282	119	7.9	681	2	Q7Q554	Q7q554 anopheles g	355	112.5	7.5	737	2	Q8JZM4	Q8jzm4 mus musculus
283	119	7.9	777	2	Q9VKQ0	Q9vkq0 drosophila	356	112.5	7.5	737	2	Q8JZM4	Q8jzm4 mus musculus
284	118.5	7.9	384	2	Q8T9J3	Q8t9j3 drosophila	357	112.5	7.5	737	2	Q8VD97	Q8vd97 mus musculus
285	118.5	7.9	613	2	Q03711	Q03711 xenopus lae	358	112.5	7.5	955	2	Q96DN2	Q96dn2 homo sapien
286	118	7.9	270	2	Q75SV8	Q75sv8 felis silve	359	112.5	7.5	1070	2	Q7R2W4	Q7r2w4 giardia lam
287	118	7.9	529	2	Q7Z7D2	Q7z7d2 homo sapien	360	112.5	7.5	1704	2	Q94446	Q94446 chironomus
288	118	7.9	617	2	Q8JIS1	Q8jis1 triakis scy	361	112.5	7.5	3170	2	Q7PN80	Q7pn80 anopheles g
289	118	7.9	1917	2	Q86BV0	Q86bv0 mamestra co	362	112	7.5	587	1	CO8B ONCMY	Q90x85 oncorhynch
290	118	7.9	1961	2	Q6MG89	Q6mg89 rattus norv	363	112	7.5	744	2	Q7Q7D9	Q7q7d9 anopheles g
291	118	7.9	2120	1	TECA_CHICK	Q9yhs5 gallus gall	364	112	7.5	1063	2	Q7QUI0	Q7qui0 giardia lam
292	118	7.9	2653	2	Q25253	Q25253 lucilia cup	365	112	7.5	2468	2	Q800E4	Q800e4 brachydanio
293	117.5	7.8	461	2	P97883	P97883 rattus norv	366	111.5	7.4	23015	1	MCS_MOUSE	P15265 mus musculus
294	117.5	7.8	577	2	Q35370	Q35370 rattus norv	367	111.5	7.4	143	1	Q81Q18	Q81q18 drosophila
295	117.5	7.8	4135	2	Q18977	Q18977 bos taurus	368	111.5	7.4	285	2	Q86H76	Q86h76 dictyosteli
296	117	7.8	360	2	Q86AK7	Q86ak7 dictyosteli	369	111.5	7.4	357	2	Q97866	Q97866 sus scrofa
297	117	7.8	515	2	Q6DRJ1	Q6drj1 brachydanio	370	111.5	7.4	567	2	Q8WUL3	Q8wul3 homo sapien
298	117	7.8	516	2	Q7T363	Q7t363 brachydanio	371	111.5	7.4	945	1	GRAM_TRYBB	Q03650 trypanosoma
299	117	7.8	721	2	Q95Y60	Q95y60 ciona savig	372	111.5	7.4	1140	2	Q96KG7	Q96kg7 homo sapien
300	116.5	7.8	277	2	Q9XZY1	Q9xzy1 leishmania	373	111.5	7.4	1140	2	Q68DE5	Q68de5 homo sapien
301	116.5	7.8	453	1	TMS3_MOUSE	Q8k1t0 mus musculus	374	111.5	7.4	1486	2	Q95RE5	Q95re5 drosophila
302	116.5	7.8	453	2	Q812A6	Q812a6 mus musculus	375	111.5	7.4	1486	2	Q967Y2	Q967y2 drosophila
303	116.5	7.8	626	2	Q8ND91	Q8nd91 homo sapien	376	111.5	7.4	1486	2	Q7KRP7	Q7krp7 drosophila
304	116.5	7.8	1084	2	Q9BE40	Q9bp40 halocynthia	377	111.5	7.4	1582	2	Q7KRP6	Q7krp6 drosophila
305	116.5	7.8	1293	2	Q6CAT2	Q6cat2 yarrowia li	378	111.5	7.4	2386	1	EFL4_MOUSE	Q7z7m0 homo sapien
306	116	7.7	1569	2	Q6W4X9	Q6w4x9 homo sapien	379	111	7.4	382	1	EFL9_MOUSE	Q8k1e3 mus musculus
307	116	7.7	2037	2	Q7QFS2	Q7qfs2 anopheles g	380	111	7.4	469	1	PROP_HUMAN	P27918 homo sapien
308	115.5	7.7	1214	2	Q90YD2	Q90yd2 xenopus lae	381	111	7.4	483	1	LR11_MOUSE	Q8cb67 mus musculus
309	115.5	7.7	1315	2	Q71JP2	Q71jf2 mus musculus	382	111	7.4	507	2	Q61750	Q61750 rattus norv
310	115.5	7.7	3014	1	CLRI_HUMAN	Q9nyq6 homo sapien	383	111	7.4	814	2	Q6ZMJ8	Q6zwm8 homo sapien
311	115	7.7	564	2	Q7S2H4	Q7s2h4 neurospora	384	111	7.4	870	2	P87585	P87585 citrus tatt
312	115	7.7	586	1	CO9_FUGRU	P79755 fugu rubrip	385	111	7.4	1427	2	Q96L37	Q96l37 homo sapien
313	115	7.7	712	2	Q81GX5	Q81gx5 drosophila	386	111	7.4	1551	2	Q9NGV4	Q9ngv4 drosophila
314	115	7.7	2319	1	NTC3_RAT	Q9rl72 rattus norv	387	111	7.4	1719	1	PRD2_HUMAN	Q13029 homo sapien
315	114.5	7.6	356	1	TREB_BOVIN	P06579 bos taurus	388	110.5	7.4	200	2	Q6VQF0	Q6vqp0 crassostrea
316	114.5	7.6	383	2	Q70534	Q70534 rattus norv	389	110.5	7.4	517	2	Q7S9R3	Q7s9r3 neurospora
317	114.5	7.6	383	2	Q62779	Q62779 rattus norv	390	110.5	7.4	579	2	Q96DQ9	Q96dq9 homo sapien
318	114.5	7.6	384	2	Q9VPC4	Q9vpc4 drosophila	391	110.5	7.4	579	2	Q9BY79	Q9by79 homo sapien
319	114.5	7.6	764	2	Q97343	Q97343 suberites d	392	110.5	7.4	615	2	O57409	O57409 brachydanio
320	114.5	7.6	874	2	Q7ZXX7	Q7zxx7 xenopus lae	393	110.5	7.4	1161	2	Q7PSV2	Q7psv2 anopheles g
321	114.5	7.6	1374	2	Q9VSU0	Q9vsu0 drosophila	394	110.5	7.4	2414	2	Q6DFL6	Q6df16 xenopus lae
322	114.5	7.6	1449	2	Q9UI12	Q9ui12 drosophila	395	110.5	7.4	3550	2	Q66GT4	Q66gt4 rattus norv
323	114.5	7.6	1450	2	Q81QB8	Q8iqb8 drosophila	396	110	7.3	218	2	Q7XEJ3	Q7xej3 cryza sativ

397	110	7.3	921	2	Q969A3	Q969a3 branchiost	470	106.5	7.1	2447	2	013149	013149 fugu rubrip
398	110	7.3	1246	1	EFL3_HUMAN	P75095 homo sapien	471	106.5	7.1	3198	2	Q9UG8	Q9UG8 manduca sex
399	110	7.3	1964	1	NTC4_MOUSE	P31695 mus musculus	472	106	7.1	3307	2	Q7RZE8	Q7RZE8 neuropsora
400	109.5	7.3	761	2	Q9BHY3	Q9bhy3 leishmania	473	106	7.1	339	2	Q68G55	Q68G55 mus musculus
401	109.5	7.3	903	2	Q44397	Q44397 trichuris t	474	106	7.1	389	2	Q97887	Q97887 bos taurus
402	109.5	7.3	984	2	Q8NH12	Q8nh12 homo sapien	475	106	7.1	393	2	Q44163	Q44163 caenorhabdi
403	109.5	7.3	1959	1	AGRN_RAT	P25304 rattus norv	476	106	7.1	415	2	Q8CAF0	Q8caf0 mus muscu
404	109.5	7.3	2169	2	Q9R3M1	P25304 rattus norv	477	106	7.1	507	2	Q9D3K4	Q9d3k4 mus muscu
405	109	7.3	259	1	T10C_HUMAN	O14798 h tumor nec	478	106	7.1	507	2	Q93J04	Q93j04 mus muscu
406	109	7.3	259	2	Q6FH98	Q6fh98 homo sapien	479	106	7.1	684	2	Q81498	Q81498 cupienius
407	109	7.3	299	2	Q6UXM5	Q6uxm5 homo sapien	480	106	7.1	833	2	Q6J288	Q6j288 acanthamoeb
408	109	7.3	299	2	Q8BX64	Q8bx64 mus muscu	481	106	7.1	862	1	NPP2_MOUSE	Q9rie6 m ectonucle
409	109	7.3	344	2	Q8WY52	Q8wy52 homo sapien	482	106	7.1	862	1	Q6PDE0	Q6pde0 mus muscu
410	109	7.3	395	2	Q75B32	Q75b32 aspergillus	483	106	7.1	950	2	Q8MQN5	Q8mqn5 drosophila
411	109	7.3	427	2	Q8CFT3	Q8cft3 mus muscu	484	106	7.1	998	2	Q859K4	Q859k4 dictyosteli
412	109	7.3	453	2	Q6ZMC3	Q6zmc3 homo sapien	485	106	7.1	1045	2	Q8T3A6	Q8t3a6 caenorhabdi
413	109	7.3	454	1	TMS3_HUMAN	P57727 homo sapien	486	106	7.1	1070	2	Q8T3A7	Q8t3a7 caenorhabdi
414	109	7.3	499	2	Q8B714	Q8b714 mus muscu	487	106	7.1	1111	2	Q9XWD6	Q9xwd6 caenorhabdi
415	109	7.3	600	1	EFL5_MOUSE	Q8bh27 mus muscu	488	106	7.1	1391	2	Q6C6W0	Q6c6w0 yarrowia li
416	109	7.3	733	2	Q86VG1	Q86vg1 homo sapien	489	106	7.1	1407	2	Q9VB65	Q9vb65 drosophila
417	109	7.3	736	2	Q6ZNB6	Q6znb6 homo sapien	490	106	7.1	1408	1	SERR_DROME	P18168 drosophila
418	109	7.3	814	2	Q6A018	Q6a018 mus muscu	491	106	7.1	3843	2	Q9VU94	Q9vu94 drosophila
419	109	7.3	923	1	K685_MOUSE	Q8r3g2 mus muscu	492	105.5	7.0	187	2	Q9G7B6	Q9g7b6 cooperia on
420	109	7.3	1674	2	Q80Z18	Q80z18 mus muscu	493	105.5	7.0	279	2	Q8RZK0	Q8rzk0 oryza sativ
421	109	7.3	2189	2	Q9BI05	Q9bi05 eimeria ten	494	105.5	7.0	338	2	Q7QGY2	Q7qgy2 anopheles g
422	109	7.3	2850	2	Q8OT03	Q8ot03 mus muscu	495	105.5	7.0	403	2	O14549	O14549 homo sapien
423	109	7.3	3775	2	Q7PMF9	Q7pmf9 anopheles g	496	105.5	7.0	421	2	Q86JD6	Q86jd6 dictyosteli
424	108.5	7.2	513	1	SPT1_HUMAN	Q43278 homo sapien	497	105.5	7.0	454	2	Q7R3V9	Q7r3v9 giardia lam
425	108.5	7.2	717	2	Q6PST6	Q6pst6 spodoptera	498	105.5	7.0	513	2	Q90YA5	Q90ya5 anguilla ja
426	108.5	7.2	2524	1	NOTC_XENLA	P21783 xenopus lae	499	105.5	7.0	633	2	Q818W5	Q818w5 giardia lam
427	108	7.2	299	2	Q8GUG1	Q8gug1 arabidopsis	500	105.5	7.0	651	2	Q98SM6	Q98sm6 gallus gall
428	108	7.2	316	2	Q9LNT0	Q9lnt0 arabidopsis	501	105.5	7.0	850	2	Q6PGY9	Q6pgy9 brachydanio
429	108	7.2	438	2	Q39495	Q39495 cylindrothe	502	105.5	7.0	1106	1	STC_DROME	P40798 drosophila
430	108	7.2	578	2	Q8BPP4	Q8bpp4 mus muscu	503	105.5	7.0	1114	2	Q75WG2	Q75wg2 penaeus jap
431	108	7.2	946	2	O22015	O22015 cylindrothe	504	105.5	7.0	1245	2	Q9PWS5	Q9pws5 mus muscu
432	108	7.2	1328	1	AGRN_D1SOM	Q90404 discopyge o	505	105.5	7.0	2764	2	Q9WTS5	Q9wt5 mus muscu
433	108	7.2	1726	2	Q80Z21	Q80z21 mus muscu	506	105	7.0	343	1	GAS1_MOUSE	Q01721 mus muscu
434	108	7.2	3312	1	CLR3_HUMAN	Q9nyq7 homo sapien	507	105	7.0	354	1	NOV_MOUSE	Q64299 mus muscu
435	107.5	7.2	417	1	TR1C_MOUSE	Q9z0w1 mus muscu	508	105	7.0	373	2	Q90YA4	Q90ya4 conger myri
436	107.5	7.2	417	2	Q8BYI1	Q8byi1 mus muscu	509	105	7.0	584	2	Q8K480	Q8k480 mus muscu
437	107.5	7.2	584	2	Q6DK87	Q6dk87 xenopus tro	510	105	7.0	587	2	Q8NBS4	Q8nds4 homo sapien
438	107.5	7.2	784	1	YAV2_XANCY	P14728 xanthomonas	511	105	7.0	600	1	SP96_DICDI	P14328 dictyosteli
439	107.5	7.2	840	2	Q9VZF2	Q9vzf2 drosophila	512	105	7.0	1322	2	Q9NAT0	Q9nat0 anopheles g
440	107.5	7.2	1637	2	Q9XSV8	Q9xsv8 bos taurus	513	105	7.0	1405	2	Q8VHS2	Q8vhs2 mus muscu
441	107.5	7.2	1746	1	TENA_PTG	Q29116 sus scrofa	514	105	7.0	1827	2	Q8JHV6	Q8jhw6 brachydanio
442	107.5	7.2	1955	1	AGRN_CHICK	P31696 gallus gall	515	105	7.0	2531	1	NTC1_RAT	Q07008 rattus norv
443	107.5	7.2	2201	1	TENA_HUMAN	P24821 homo sapien	516	105	7.0	3695	1	LMA5_HUMAN	O15230 homo sapien
444	107.5	7.2	2703	1	NOTC_DROME	P07207 drosophila	517	105	7.0	3695	2	Q8TDF8	Q8tdf8 homo sapien
445	107.5	7.2	2911	1	FBN2_HUMAN	P35556 homo sapien	518	104.5	7.0	204	2	Q6VQP1	Q6vqp1 crassostrea
446	107.5	7.2	2972	2	P90891	Q90891 caenorhabdi	519	104.5	7.0	377	2	Q86NW2	Q86nw2 drosophila
447	107	7.1	391	2	Q20531	P20531 caenorhabdi	520	104.5	7.0	517	2	Q8IRH9	Q8irh9 drosophila
448	107	7.1	550	1	IDD_HUMAN	P98153 homo sapien	521	104.5	7.0	554	2	Q7PUG0	Q7pug0 anopheles g
449	107	7.1	550	2	Q8IWC8	Q8iwc8 homo sapien	522	104.5	7.0	589	1	SPY_DROME	O44783 drosophila
450	107	7.1	708	2	Q9LGM8	Q9lgm8 oryza sativ	523	104.5	7.0	589	2	Q6AWR4	Q6awr4 drosophila
451	107	7.1	875	1	NPP3_HUMAN	O14638 h ectonucle	524	104.5	7.0	604	1	CPAI_RAT	Q9wuw3 rattus norv
452	107	7.1	937	2	Q9VPJ2	Q9vpj2 citrus tact	525	104.5	7.0	655	1	HGFA_HUMAN	Q04756 homo sapien
453	107	7.1	1147	2	Q6DIB5	Q6dib5 mus muscu	526	104.5	7.0	731	2	Q814B9	Q814b9 caenorhabdi
454	107	7.1	1242	1	JAG1_BRARE	Q90y57 brachydanio	527	104.5	7.0	796	2	Q9U1T5	Q9uit5 caenorhabdi
455	107	7.1	1340	2	Q711T8	Q711t8 homo sapien	528	104.5	7.0	862	2	Q66HQ0	Q66hq0 rattus norv
456	107	7.1	1371	2	Q710F6	Q710f6 homo sapien	529	104.5	7.0	862	2	Q7PIQ7	Q7piq7 anopheles g
457	107	7.1	2018	2	Q7TP99	Q7tp99 rattus norv	530	104.5	7.0	1234	2	Q7PNR7	Q7pnr7 anopheles g
458	107	7.1	2105	2	Q9IR74	Q9ir74 apple stem	531	104.5	7.0	1322	2	Q9NJ55	Q9nj55 anopheles g
459	106.5	7.1	159	2	Q8NAW6	Q8naw6 homo sapien	532	104.5	7.0	1322	2	Q9NKQ9	Q9nkq9 leishmania
460	106.5	7.1	321	2	Q6LAM1	Q6lam1 homo sapien	533	104.5	7.0	1703	2	PGCA_RAT	P07897 rattus norv
461	106.5	7.1	377	2	Q8MW88	Q8mw88 homo sapien	534	104.5	7.0	2124	1	Q9IBG7	Q9ibg7 xenopus lae
462	106.5	7.1	425	2	O02661	O02661 bos taurus	535	104.5	7.0	2327	2	Q91B7	Q25464 mytilus gal
463	106.5	7.1	494	2	Q8VDV0	Q8vdv0 mus muscu	536	104	6.9	473	1	CP2_MVTGA	P02748 homo sapien
464	106.5	7.1	494	2	Q8BMS0	Q8bms0 mus muscu	537	104	6.9	559	1	CO9_HUMAN	Q80v70 mus muscu
465	106.5	7.1	583	1	CPAI_HUMAN	P05156 homo sapien	538	104	6.9	656	1	EFL3_MOUSE	Q69zy6 mus muscu
466	106.5	7.1	875	2	Q7QB67	P97675 r ectonucle	539	104	6.9	835	2	Q69ZY6	Q69zy6 mus muscu
467	106.5	7.1	1115	2	Q7QB67	Q7qb67 anopheles g	540	104	6.9	934	2	Q811M5	Q811m5 rattus norv
468	106.5	7.1	1358	2	Q8BYI9	Q8byi9 mus muscu	541	104	6.9	2318	1	NTC3_MOUSE	Q61982 mus muscu
469	106.5	7.1	2045	1	AGRN_HUMAN	O00468 homo sapien	542	104	6.9	2360	2	Q7YZP0	Q7yzp0 eimeria max

543	104	6.9	2731	2	Q9VJT5	Q9vjt5 drosophila	616	102.5	6.8	1615	2	Q7QZU9	Q7qzu9 giardia lam
544	104	6.9	3367	2	Q9XCZ9	Q9xcz9 drosophila	617	102.5	6.8	2428	2	Q816X6	Q816x6 boophilus m
545	104	6.9	3375	2	Q81P51	Q81p51 drosophila	618	102	6.8	284	2	Q8T1D1	Q8t1d1 dictyosteli
546	104	6.9	3579	1	STAN DROME	Q9v5n8 drosophila	619	102	6.8	400	1	LEUK HUMAN	P16150 homo sapien
547	104	6.9	13288	2	O18758	O18758 sus scrofa	620	102	6.8	419	2	Q91TW8	O91tw8 maize rayad
548	103.5	6.9	313	2	Q8K3U2	Q8k3u2 mus musculus	621	102	6.8	425	1	TR16_RAT	P07174 rattus norv
549	103.5	6.9	376	2	Q8SKZ9	Q8skz9 drosophila	622	102	6.8	600	2	Q86B01	Q86b01 dictyosteli
550	103.5	6.9	426	2	Q67U09	Q67u09 oryza sativ	623	102	6.8	643	1	CD93_RAT	Q9et61 rattus norv
551	103.5	6.9	580	2	Q8HZ48	Q8hz48 oryctolagus	624	102	6.8	662	1	MUC1_XENLA	Q05049 xenopus lae
552	103.5	6.9	615	2	Q7S117	Q7s117 neurospora	625	102	6.8	866	2	Q7S6E9	Q7s6e9 neurospora
553	103.5	6.9	622	2	Q7P219	Q7pzi9 anopheles g	626	102	6.8	1515	2	Q9D837	Q9de37 brachydanio
554	103.5	6.9	646	2	Q8RZP4	Q8rzp4 oryza sativ	627	102	6.8	1706	2	Q63755	Q63755 rattus sp.
555	103.5	6.9	647	2	Q6P3V5	Q6p3v5 homo sapien	628	102	6.8	2448	2	Q8WWQ5	Q8wwq5 homo sapien
556	103.5	6.9	746	1	ABL_MLVAB	P00521 abelson mur	629	102	6.8	2556	1	NTC1_HUMAN	P46531 homo sapien
557	103.5	6.9	747	2	Q8VHF4	Q8vhf4 mus musculus	630	102	6.8	2811	2	Q7Q434	Q7q434 anopheles g
558	103.5	6.9	832	2	Q8OYX0	Q8oyx0 mus musculus	631	101.5	6.8	700	2	Q8QGN9	Q8qgn9 brachydanio
559	103.5	6.9	923	2	Q7KX89	Q7kx89 drosophila	632	101.5	6.8	769	1	LEM3_SHEEP	P98109 ovis aries
560	103.5	6.9	981	2	Q92809	Q92809 abelson mur	633	101.5	6.8	772	2	Q6D148	Q6di48 brachydanio
561	103.5	6.9	1004	2	Q8CGH7	Q8cgh7 mus musculus	634	101.5	6.8	802	2	O57462	O57462 brachydanio
562	103.5	6.9	1034	2	Q8VHL7	Q8vhl7 mus musculus	635	101.5	6.8	1247	1	JAG2_MOUSE	Q9qy65 mus musculus
563	103.5	6.9	1034	2	Q8VTK5	Q8vtk5 mus musculus	636	101.5	6.8	1595	1	LTBL_HUMAN	Q14766 homo sapien
564	103.5	6.9	1072	2	Q9V126	Q9vi26 drosophila	637	101.5	6.8	5703	1	MUSB_HUMAN	Q9hcs4 homo sapien
565	103.5	6.9	1091	2	Q7KX88	Q7kx88 drosophila	638	101	6.7	186	2	Q9YP87	Q9yp87 cowpox viru
566	103.5	6.9	1096	2	Q94174	Q94174 pneumocysti	639	101	6.7	261	2	Q8BRV4	Q8brv4 mus musculus
567	103.5	6.9	1123	1	ABL1_MOUSE	P00520 mus musculus	640	101	6.7	289	2	Q6E889	Q6e889 oikopleura
568	103.5	6.9	1142	2	Q6PCN5	Q6pcn5 mus musculus	641	101	6.7	476	2	Q7QZ50	Q7qz50 giardia lam
569	103.5	6.9	1410	2	Q20204	Q20204 caenorhabdi	642	101	6.7	482	2	Q6BSZ9	Q6bsz9 debaryomyce
570	103.5	6.9	1427	2	Q8VIB7	Q8vib7 mesocricetu	643	101	6.7	558	2	Q6MDK9	Q6mdk9 parachlamyd
571	103.5	6.9	1574	1	EFL3_RAT	O88281 rattus norv	644	101	6.7	570	2	Q9VM32	Q9vm32 drosophila
572	103.5	6.9	2019	2	Q64706	Q64706 mus musculus	645	101	6.7	592	2	Q7QT99	Q7qt99 giardia lam
573	103.5	6.9	2019	2	Q8OYX2	Q8oyx2 mus musculus	646	101	6.7	749	2	Q86TP7	Q86tp7 homo sapien
574	103.5	6.9	2110	2	Q8OYX1	Q8oyx1 mus musculus	647	101	6.7	769	2	Q91X70	Q91x70 mus musculus
575	103.5	6.9	2437	1	NTC1_BRARE	P46530 brachydanio	648	101	6.7	769	2	Q9QXT7	Q9qxt7 mus musculus
576	103.5	6.9	2906	2	Q9MUH9	Q9muh9 rattus norv	649	101	6.7	890	2	Q7QJ41	Q7qj41 anopheles g
577	103	6.9	415	1	TNR3_MOUSE	P50284 mus musculus	650	101	6.7	984	2	Q9Y1P7	Q9y1p7 cryptospori
578	103	6.9	500	1	LR11_HUMAN	Q86vz4 homo sapien	651	101	6.7	1761	2	Q86XN2	Q86xn2 homo sapien
579	103	6.9	598	1	KE04_MOUSE	Q8r151 mus musculus	652	101	6.7	2192	2	Q804R1	Q804r1 brachydanio
580	103	6.9	618	1	DL13_HUMAN	Q9ny77 homo sapien	653	101	6.7	2528	2	Q8AXP0	Q8axp0 cynops pyrr
581	103	6.9	635	2	Q17797	Q17797 caenorhabdi	654	101	6.7	2531	2	O16004	O16004 lytechinus
582	103	6.9	648	2	Q9KJ07	Q9kjd7 drosophila	655	101	6.7	2824	2	Q9W7R3	Q9w7r3 brachydanio
583	103	6.9	648	2	Q9VJU4	Q9vj4 drosophila	656	101	6.7	2907	1	PN2_MOUSE	Q61555 mus musculus
584	103	6.9	800	2	Q8TFG4	Q8tf94 schizosacch	657	100.5	6.7	213	2	Q6M559	Q6m559 neurospora
585	103	6.9	1032	2	Q75WG1	Q75wg1 penaeus jap	658	100.5	6.7	270	2	Q9V189	Q9v189 drosophila
586	103	6.9	1083	2	Q8TAS6	Q8tas6 homo sapien	659	100.5	6.7	281	1	IBP7_MOUSE	Q61581 mus musculus
587	103	6.9	1356	2	Q05546	Q05546 rattus norv	660	100.5	6.7	422	2	Q619X5	Q619x5 homo sapien
588	103	6.9	1666	2	Q7RX10	Q7rx10 neurospora	661	100.5	6.7	442	2	Q39494	Q39494 cylindrothe
589	103	6.9	1786	1	LMB1_HUMAN	P07942 homo sapien	662	100.5	6.7	465	2	Q7PR44	Q7pr44 anopheles g
590	103	6.9	2516	2	Q7TQ52	Q7tq52 mus musculus	663	100.5	6.7	490	2	Q920K3	Q920k3 rattus norv
591	103	6.9	2526	2	Q7TQ51	Q7tq51 mus musculus	664	100.5	6.7	500	2	Q7PKC6	Q7pkc6 anopheles g
592	103	6.9	2531	2	Q8K428	Q8k428 mus musculus	665	100.5	6.7	529	2	Q96PD9	Q96pd9 homo sapien
593	103	6.9	2531	2	Q7TQ50	Q7tq50 mus musculus	666	100.5	6.7	545	2	Q7PKC7	Q7pkc7 anopheles g
594	103	6.9	3843	2	Q9U5D0	Q9u5d0 drosophila	667	100.5	6.7	548	2	Q7S8B8	Q7s8b8 neurospora
595	103	6.9	3873	2	Q84X82	Q84x82 chlamydomon	668	100.5	6.7	584	1	CO8A_HUMAN	P07357 homo sapien
596	102.5	6.8	287	2	Q6IN11	Q6in11 rattus norv	669	100.5	6.7	601	2	Q7M4J3	Q7m4j3 dictyosteli
597	102.5	6.8	347	1	CTGF_RAT	Q9rle9 rattus norv	670	100.5	6.7	610	2	Q943G8	Q943g8 oryza sativ
598	102.5	6.8	399	2	Q7KPx3	Q7kpx3 trichuris t	671	100.5	6.7	611	2	O81YX0	Q81yx0 homo sapien
599	102.5	6.8	461	1	KRM2_MOUSE	Q8k187 mus musculus	672	100.5	6.7	640	1	UROM_HUMAN	P07911 homo sapien
600	102.5	6.8	494	2	Q959F5	Q959f5 homo sapien	673	100.5	6.7	669	2	Q8N4X0	Q8n4x0 homo sapien
601	102.5	6.8	667	2	Q95WU1	Q95wul giardia lam	674	100.5	6.7	1046	1	PSTA_DICDI	P11976 dictyosteli
602	102.5	6.8	668	2	Q7237	Q7237 pneumocysti	675	100.5	6.7	1062	2	Q60789	Q60789 mus musculus
603	102.5	6.8	701	2	Q8CDB8	Q8cdb8 mus musculus	676	100.5	6.7	1350	2	Q7T3T6	Q7t3t6 brachydanio
604	102.5	6.8	720	2	Q7QV54	Q7qv54 giardia lam	677	100.5	6.7	1358	2	Q15568	Q15568 homo sapien
605	102.5	6.8	732	2	Q7SGQ8	Q7sgq8 neurospora	678	100.5	6.7	1358	2	Q92752	Q92752 homo sapien
606	102.5	6.8	761	2	Q6ST50	Q6st50 mus musculus	679	100.5	6.7	2321	1	NTC3_HUMAN	Q9um47 homo sapien
607	102.5	6.8	935	2	Q6IR82	Q6ir82 xenopus lae	680	100.5	6.7	2470	1	NTC3_MOUSE	Q35516 mus musculus
608	102.5	6.8	952	2	Q6ZTA9	Q6zta9 homo sapien	681	100	6.7	70	2	Q6P220	Q6p220 mus musculus
609	102.5	6.8	1062	2	Q6AH50	Q6ah50 pneumocysti	682	100	6.7	107	2	Q9NG19	Q9ng19 crassostrea
610	102.5	6.8	1074	1	SM5A_HUMAN	Q13591 homo sapien	683	100	6.7	204	2	Q6YY00	Q6yy00 oryza sativ
611	102.5	6.8	1101	2	Q7KU08	Q7ku08 drosophila	684	100	6.7	258	2	Q8S256	Q8s256 oryza sativ
612	102.5	6.8	1212	2	Q42347	Q42347 gallus gall	685	100	6.7	305	2	Q943F2	Q943f2 oryza sativ
613	102.5	6.8	1218	1	JAG1_HUMAN	P78504 homo sapien	686	100	6.7	305	2	Q8JIP6	Q8jip6 tribolodon
614	102.5	6.8	1218	1	JAG1_MOUSE	Q9qxx0 mus musculus	687	100	6.7	359	2	Q7PF57	Q7pf57 anopheles g
615	102.5	6.8	1219	1	JAG1_RAT	Q63722 rattus norv	688	100	6.7	411	2	Q7PZR1	Q7pzz1 anopheles g

689	100	6.7	464	2	O9NAX4	O9nax4 dictyosteli	762	98	6.5	1317	2	O6IQ50	O6iq50 homo sapien
690	100	6.7	475	2	O27087	O27087 trichuris t	763	98	6.5	1329	2	O6CEK4	O6cek4 varrowia li
691	100	6.7	715	2	O94494	O94494 dictyosteli	764	98	6.5	1332	2	O45599	O45599 caenorhabdi
692	100	6.7	736	2	O7QTA2	O7qta2 giardia lam	765	98	6.5	1426	2	O769J6	O769j6 mus musculu
693	100	6.7	771	2	O6TYZ0	O6tyz0 mus musculu	766	98	6.5	2471	1	NTC2_HUMAN	O47421 homo sapien
694	100	6.7	1282	2	O8TER0	O8ter0 homo sapien	767	97.5	6.5	241	1	WFDN_HUMAN	O81ua0 homo sapien
695	100	6.7	2535	2	O755B8	O755b8 ashbya goss	768	97.5	6.5	252	2	O86EJ2	O86ej2 schistosoma
696	99.5	6.6	304	2	O71DP4	O71df4 drosophila	769	97.5	6.5	274	2	O9M7I5	O9m7i5 zea mays (m
697	99.5	6.6	351	1	NOV_RAT	O9qqs rattus norv	770	97.5	6.5	290	2	O9DAU5	O9daus mus musculu
698	99.5	6.6	480	2	O96B59	O96b59 homo sapien	771	97.5	6.5	349	1	CTGF_BOVIN	O18739 bos taurus
699	99.5	6.6	529	2	O6UX71	O6ux71 homo sapien	772	97.5	6.5	420	2	P91776	P91776 pacifastacu
700	99.5	6.6	537	2	O9ULI6	O9ult6 caenorhabdi	773	97.5	6.5	510	2	O6SCJ8	O6scj8 aspergillus
701	99.5	6.6	644	1	CD93_MOUSE	O89103 mus musculu	774	97.5	6.5	549	2	O9VM30	O9vm30 drosophila
702	99.5	6.6	841	2	O7QT97	O7qt97 giardia lam	775	97.5	6.5	569	2	O8NHD4	O8nhd4 homo sapien
703	99.5	6.6	1019	1	ENTK_HUMAN	P98073 homo sapien	776	97.5	6.5	577	2	O9VJI8	O9vji8 drosophila
704	99.5	6.6	1071	2	O6AHT2	O6aht2 pneumocysti	777	97.5	6.5	594	2	O24970	O24970 giardia lam
705	99.5	6.6	1474	2	O62504	O62504 caenorhabdi	778	97.5	6.5	676	2	O9VQS0	O9vqs0 drosophila
706	99.5	6.6	1599	2	O09983	O09983 caenorhabdi	779	97.5	6.5	714	1	DLI1_RAT	P97677 rattus norv
707	99.5	6.6	1821	1	LTB2_HUMAN	O14767 homo sapien	780	97.5	6.5	786	2	O21027	O21027 caenorhabdi
708	99.5	6.6	1821	2	O6A294	O6a294 homo sapien	781	97.5	6.5	827	2	O702I4	O702i4 bos taurus
709	99.5	6.6	2112	2	O9VEL9	O9vel9 drosophila	782	97.5	6.5	830	1	SREC_HUMAN	O14162 homo sapien
710	99.5	6.6	2641	2	O9BXD4	O9bx04 homo sapien	783	97.5	6.5	967	2	O08294	O08294 saccharomyc
711	99.5	6.6	2825	2	O70465	O70465 mus musculu	784	97.5	6.5	1001	2	O05164	O05164 saccharomyc
712	99.5	6.6	2847	2	O15018	O15018 homo sapien	785	97.5	6.5	1130	1	ABL1_HUMAN	P00519 homo sapien
713	99	6.6	135	2	O6DLX5	O6dlx5 tenebrio mo	786	97.5	6.5	1175	2	O9VRL7	O9vrl7 drosophila
714	99	6.6	200	2	O7Q2L9	O7q2l9 giardia lam	787	97.5	6.5	1666	1	LTB4_MOUSE	O8k4g1 mus musculu
715	99	6.6	222	2	O98988	O98988 salvelinus	788	97.5	6.5	2352	2	O61240	O61240 halocynthia
716	99	6.6	263	2	O99740	O99740 homo sapien	789	97.5	6.5	2754	2	O7PRV4	O7prv4 anopheles g
717	99	6.6	267	2	O02764	O02764 oryctolagus	790	97.5	6.5	2872	2	O9WDH8	O9wdh8 rattus norv
718	99	6.6	322	2	O6DC45	O6dc45 brachydanio	791	97	6.5	313	2	O24330	O24330 dictyosteli
719	99	6.6	337	2	O18464	O18464 herdmania m	792	97	6.5	337	2	O8NHD3	O8nhd3 homo sapien
720	99	6.6	349	2	O97765	O97765 sus scrofa	793	97	6.5	342	2	O8NHD5	O8nhd5 homo sapien
721	99	6.6	370	1	K107_HUMAN	P60409 homo sapien	794	97	6.5	347	2	O9PT80	O9pt80 notophthalm
722	99	6.6	432	2	O9NPM2	O9nmp2 homo sapien	795	97	6.5	585	2	O900E2	O900e2 tribolium c
723	99	6.6	518	2	O7SYC0	O7syc0 brachydanio	796	97	6.5	593	2	O7RS76	O7rs76 giardia lam
724	99	6.6	605	1	WSC4_YEAST	P38739 saccharomyc	797	97	6.5	593	2	O7RS47	O7rs47 giardia lam
725	99	6.6	647	2	O7Q5W4	O7q5w4 anopheles g	798	97	6.5	616	2	O20852	O20852 caenorhabdi
726	99	6.6	765	2	O86P34	O86p34 drosophila	799	97	6.5	616	2	O7OX72	O7ox72 giardia lam
727	99	6.6	765	2	O9VBP0	O9vbp0 drosophila	800	97	6.5	704	1	FBL1_CHICK	O73775 gallus gall
728	99	6.6	893	2	O8MJK0	O8mjx0 cercopitheci	801	97	6.5	719	2	O73RV2	O73rv2 mycobacteri
729	99	6.6	896	2	O9UF24	O9uf24 homo sapien	802	97	6.5	744	2	O8NHD2	O8nhd2 homo sapien
730	99	6.6	1156	2	O86BJ1	O86bj1 drosophila	803	97	6.5	783	2	P92163	P92163 strongyloce
731	99	6.6	1260	2	O6NR14	O6nr14 drosophila	804	97	6.5	798	1	ITB7_HUMAN	P26010 homo sapien
732	99	6.6	1260	2	O9VVV7	O9vvv7 drosophila	805	97	6.5	833	1	SRC2_MOUSE	P59222 mus musculu
733	99	6.6	1288	1	LTB3_MOUSE	O61810 mus musculu	806	97	6.5	850	2	O14425	O14425 homo sapien
734	99	6.6	1501	2	O75J59	O75j59 dictyosteli	807	97	6.5	866	1	SRC2_HUMAN	O96gp6 homo sapien
735	99	6.6	1664	2	O9TVQ2	O9tvq2 caenorhabdi	808	97	6.5	1089	2	O8T3A0	O8t3a0 ciona intes
736	99	6.6	2225	2	O45881	O45881 caenorhabdi	809	97	6.5	1137	2	O6UXC1	O6uxc1 homo sapien
737	99	6.6	2471	1	NTC2_RAT	O9qw30 rattus norv	810	97	6.5	1353	2	O00546	O00546 gallus gall
738	98.5	6.6	195	2	O91VZ7	O91vz7 mus musculu	811	97	6.5	1376	2	O7S5H8	O7s5h8 neurospora
739	98.5	6.6	212	1	TNR4_MOUSE	P47741 mus musculu	812	97	6.5	1581	1	LMG3_MOUSE	O9r0b6 mus musculu
740	98.5	6.6	432	2	O9BKP1	O9bkp1 caenorhabdi	813	97	6.5	1664	2	O7KR59	O7kr59 drosophila
741	98.5	6.6	475	2	O6KAO6	O6kaq6 mus musculu	814	97	6.5	1674	2	O9V9V5	O9v9v5 drosophila
742	98.5	6.6	525	2	O8IQU1	O8iqu1 drosophila	815	97	6.5	1686	2	O6P7J9	O6p7j9 homo sapien
743	98.5	6.6	599	2	O6GQ31	O6gq31 xenopus lae	816	97	6.5	2585	2	O23587	O23587 caenorhabdi
744	98.5	6.6	623	2	O7SZG1	O7szg1 fugu rubrip	817	97	6.5	2843	2	O9Y6R7	O9y6r7 homo sapien
745	98.5	6.6	705	1	FBL1_MOUSE	O08879 mus musculu	818	97	6.5	2971	1	FBN1_MOUSE	O61554 mus musculu
746	98.5	6.6	752	1	O23374	O42374 brachydanio	819	97	6.5	3106	1	LM2_MOUSE	O60375 mus musculu
747	98.5	6.6	957	2	MGE1_MACFA	O9be18 macaca fasc	820	96.5	6.4	153	1	NEUV_FUGRU	O42499 fugu rubrip
748	98.5	6.6	1167	2	O6KAT1	O6kat1 mus musculu	821	96.5	6.4	259	2	O9GZE3	O9gze3 caenorhabdi
749	98.5	6.6	1625	2	O6MVD4	O6mvd4 neurospora	822	96.5	6.4	294	2	O9GYJ3	O9gyj3 caenorhabdi
750	98.5	6.6	1918	2	O86AS3	O86as3 dictyosteli	823	96.5	6.4	344	2	O9CVK2	O9cvk2 mus musculu
751	98.5	6.6	2135	1	PXB1_HUMAN	O43157 homo sapien	824	96.5	6.4	500	2	O6ZNL1	O6znl1 homo sapien
752	98.5	6.6	2704	1	G168_PAPPR	P17053 parametium	825	96.5	6.4	537	1	SP70_DICDI	P15269 dictyosteli
753	98.5	6.6	3183	2	O01335	O65xc2 caenorhabdi	826	96.5	6.4	557	2	O42992	O42992 giardia lam
754	98.5	6.6	3191	2	O01335	O01335 caenorhabdi	827	96.5	6.4	608	2	O80V54	O80v54 mus musculu
755	98.5	6.6	7524	1	O6PZB0	O6pze0 mus musculu	828	96.5	6.4	625	2	O8IGX9	O8igx9 drosophila
756	98	6.5	322	1	FSA_BRARE	O9ybv4 brachydanio	829	96.5	6.4	625	2	O8NSQ3	O8nsg3 drosophila
757	98	6.5	349	1	CTGF_PIG	O19113 sus scrofa	830	96.5	6.4	642	2	O62285	O62285 mus musculu
758	98	6.5	368	2	O57408	O57408 melagris g	831	96.5	6.4	660	2	O7QY47	O7qy47 giardia lam
759	98	6.5	441	2	O9WSX1	O9wsx1 drosophila	832	96.5	6.4	675	2	O9Y110	O9y110 drosophila
760	98	6.5	919	2	O28659	O28659 oryctolagus	833	96.5	6.4	701	2	O86BL2	O86bl2 drosophila
761	98	6.5	1191	1	LMG2_MOUSE	O61092 mus musculu	834	96.5	6.4	708	2	O7YSJ4	O7ysj4 dictyosteli

835	96.5	6.4	708	2	P87363	P87363 gallus gall	908	95	6.3	198	2	Q7Q2J1	Q7Q2J1 anopheles g
836	96.5	6.4	747	2	Q6UW12	Q6UW12 homo sapien	909	95	6.3	215	2	Q6ZRM9	Q6ZRM9 homo sapien
837	96.5	6.4	762	2	Q42373	Q42373 brachydanio	910	95	6.3	259	2	Q9GQ40	Q9GQ40 giardia lam
838	96.5	6.4	804	2	Q60410	Q60410 cavia porce	911	95	6.3	300	1	TR6B_HUMAN	TR6B_HUMAN
839	96.5	6.4	808	2	Q7XWP6	Q7XWP6 oryza sativ	912	95	6.3	452	2	Q9KV45	Q9KV45 streptomyce
840	96.5	6.4	835	1	CD97_HUMAN	P48960 homo sapien	913	95	6.3	467	2	Q40941	Q40941 human herpe
841	96.5	6.4	843	1	CO7_HUMAN	P10643 homo sapien	914	95	6.3	467	2	P88948	P88948 human herpe
842	96.5	6.4	843	1	Q6P375	Q6P375 homo sapien	915	95	6.3	513	2	Q6AZH1	Q6AZH1 xenopus lae
843	96.5	6.4	915	2	O02364	O02364 caenorhabdi	916	95	6.3	558	2	Q9PVW6	Q9PVW6 paralichthy
844	96.5	6.4	927	2	Q7JKS6	Q7JKS6 caenorhabdi	917	95	6.3	633	2	Q8I8W0	Q8I8W0 giardia lam
845	96.5	6.4	1050	2	Q71G60	Q71G60 red sea bre	918	95	6.3	638	2	Q7QOC4	Q7QOC4 giardia lam
846	96.5	6.4	1104	1	NFX1_HUMAN	Q12986 homo sapien	919	95	6.3	705	2	Q8I8W1	Q8I8W1 giardia lam
847	96.5	6.4	1123	2	Q8C1X4	Q8C1X4 mus musculu	920	95	6.3	744	2	Q7R5E3	Q7R5E3 giardia lam
848	96.5	6.4	1202	1	JAG2_RAT	P97607 rattus norv	921	95	6.3	809	2	Q8CA82	Q8CA82 mus musculu
849	96.5	6.4	1265	2	O59920	O59920 pneumocysti	922	95	6.3	838	2	Q9VQA9	Q9VQA9 drosophila
850	96.5	6.4	1679	1	FUR2_DROME	P30432 drosophila	923	95	6.3	864	1	AD15_MOUSE	AD15_MOUSE
851	96.5	6.4	2721	2	Q76973	Q76973 paramacium	924	95	6.3	874	2	Q6DVE8	Q6DVE8 mus musculu
852	96.5	6.4	3034	1	CLR1_MOUSE	Q35161 mus musculu	925	95	6.3	980	1	TSP4_RAT	TSP4_RAT
853	96	6.4	198	2	Q6QJ43	Q6QJ43 chrysoporti	926	95	6.3	980	1	TSP4_RAT	TSP4_RAT
854	96	6.4	237	2	Q9HBS6	Q9HBS6 homo sapien	927	95	6.3	1693	1	SAS_DROME	SAS_DROME
855	96	6.4	329	2	Q9DEY0	Q9DEY0 cyprinus ca	928	95	6.3	1698	2	Q94438	Q94438 chironomus
856	96	6.4	348	1	CTGF_MOUSE	P29268 mus musculu	929	95	6.3	1786	1	LMB1_MOUSE	LMB1_MOUSE
857	96	6.4	383	1	DLK_HUMAN	P80370 homo sapien	930	95	6.3	1799	1	LMB2_MOUSE	LMB2_MOUSE
858	96	6.4	383	2	Q969Y6	Q969Y6 homo sapien	931	95	6.3	1799	2	Q8R0Y0	Q8R0Y0 mus musculu
859	96	6.4	393	2	Q969Y6	P31260 homo sapien	932	95	6.3	2571	1	SBNI_MOUSE	SBNI_MOUSE
860	96	6.4	424	2	Q8N643	Q8N643 homo sapien	933	95	6.3	2590	2	Q9W7R4	Q9W7R4 brachydanio
861	96	6.4	476	1	HRA4_HUMAN	P83105 homo sapien	934	95	6.3	2765	2	Q9R1K2	Q9R1K2 rattus norv
862	96	6.4	491	2	Q8TEK2	Q8TEK2 homo sapien	935	94.5	6.3	190	2	Q9C2R4	Q9C2R4 neurospora
863	96	6.4	498	2	Q80261	Q80261 vibrio chol	936	94.5	6.3	211	2	Q6TPK5	Q6TPK5 gallus gall
864	96	6.4	507	1	SPT1_MOUSE	Q9R097 mus musculu	937	94.5	6.3	221	1	WFD3_HUMAN	WFD3_HUMAN
865	96	6.4	542	2	Q7Q0Z8	Q7Q0Z8 anopheles g	938	94.5	6.3	257	2	Q8BJD6	Q8BJD6 mus musculu
866	96	6.4	580	2	Q8CHK1	Q8CHK1 mus musculu	939	94.5	6.3	357	1	NOV_HUMAN	NOV_HUMAN
867	96	6.4	587	2	Q8K182	Q8K182 mus musculu	940	94.5	6.3	385	2	Q925U3	Q925U3 mus musculu
868	96	6.4	587	2	Q8CHJ9	Q8CHJ9 mus musculu	941	94.5	6.3	393	2	Q8BHP1	Q8BHP1 mus musculu
869	96	6.4	602	2	Q6IPW6	Q6IPW6 homo sapien	942	94.5	6.3	494	2	Q96HR8	Q96HR8 homo sapien
870	96	6.4	603	1	CPAI_MOUSE	Q8I129 mus musculu	943	94.5	6.3	535	2	Q9UK23	Q9UK23 homo sapien
871	96	6.4	728	2	Q707N0	Q707N0 xenopus lae	944	94.5	6.3	529	2	Q8N2D6	Q8N2D6 homo sapien
872	96	6.4	778	2	Q8INQ6	Q8INQ6 drosophila	945	94.5	6.3	548	2	Q96NZ8	Q96NZ8 homo sapien
873	96	6.4	971	2	Q6A036	Q6A036 mus musculu	946	94.5	6.3	560	2	Q9U013	Q9U013 giardia lam
874	96	6.4	1015	2	Q7Q8A1	Q7Q8A1 anopheles g	947	94.5	6.3	569	2	Q7QXT3	Q7QXT3 giardia lam
875	96	6.4	1200	1	P121_MOUSE	Q8K329 mus musculu	948	94.5	6.3	574	2	Q7R5J3	Q7R5J3 giardia lam
876	96	6.4	1899	2	Q9ND7	Q9ND7 leishmania	949	94.5	6.3	632	2	Q6C5B6	Q6C5B6 yarrowia li
877	96	6.4	2524	2	Q9GPAS	Q9GPAS brachiosteo	950	94.5	6.3	818	2	Q9N1P0	Q9N1P0 bos taurus
878	96	6.4	2771	2	Q9WTS7	Q9WTS7 mus musculu	951	94.5	6.3	843	1	CO7_PIG	CO7_PIG
879	96	6.4	4262	2	Q685J2	Q685J2 homo sapien	952	94.5	6.3	863	1	NPP2_HUMAN	NPP2_HUMAN
880	96	6.4	4493	2	Q685J3	Q685J3 homo sapien	953	94.5	6.3	929	2	Q8MLI6	Q8MLI6 drosophila
881	96	6.4	8625	2	Q86GD6	Q86GD6 procamburus	954	94.5	6.3	1805	2	Q7QVW0	Q7QVW0 giardia lam
882	95.5	6.4	188	1	DHML_PARVE	P22641 paracoccus	955	94.5	6.3	2531	1	NTC1_MOUSE	NTC1_MOUSE
883	95.5	6.4	322	2	Q6R256	Q6R256 carassius a	956	94	6.3	168	2	Q7Q639	Q7Q639 anopheles g
884	95.5	6.4	332	2	Q84R80	Q84R80 oryza sativ	957	94	6.3	220	2	Q9M4H4	Q9M4H4 vitis vinif
885	95.5	6.4	389	2	Q8BGR4	Q8BGR4 m mus muscu	958	94	6.3	245	2	Q9V512	Q9V512 drosophila
886	95.5	6.4	515	2	Q7Q018	Q7Q018 giardia lam	959	94	6.3	254	2	Q6ZT90	Q6ZT90 homo sapien
887	95.5	6.4	542	1	QV16_CABEL	Q92279 caenorhabdi	960	94	6.3	256	1	TNR9_MOUSE	TNR9_MOUSE
888	95.5	6.4	573	1	CL14_MOUSE	P19467 mus musculu	961	94	6.3	345	1	GAS1_HUMAN	GAS1_HUMAN
889	95.5	6.4	588	2	CO8B_PAROL	Q9PVW7 paralichthy	962	94	6.3	345	2	Q6B086	Q6B086 homo sapien
890	95.5	6.4	802	1	Q7JL02	Q7JL02 caenorhabdi	963	94	6.3	346	2	O95274	O95274 homo sapien
891	95.5	6.4	821	2	O19060	O19060 saquinus oe	964	94	6.3	480	2	Q9QZK5	Q9QZK5 rattus norv
892	95.5	6.4	856	2	Q8QUT7	Q8QUT7 infectious	965	94	6.3	487	2	Q8MSX5	Q8MSX5 drosophila
893	95.5	6.4	909	1	CT1A_FUSSO	P52958 fusarium so	966	94	6.3	559	2	Q9VZ44	Q9VZ44 drosophila
894	95.5	6.4	949	2	F90956	F90956 caenorhabdi	967	94	6.3	579	2	Q7Q8K9	Q7Q8K9 giardia lam
895	95.5	6.4	1213	1	JAG3_BRARE	Q90Y54 brachydanio	968	94	6.3	645	2	O97448	O97448 giardia lam
896	95.5	6.4	1238	1	JAG2_HUMAN	Q9Y219 homo sapien	969	94	6.3	673	2	Q8I0P4	Q8I0P4 giardia lam
897	95.5	6.4	1511	2	Q75412	Q75412 homo sapien	970	94	6.3	693	2	Q8I0P4	Q8I0P4 giardia lam
898	95.5	6.4	1587	2	Q00508	Q00508 homo sapien	971	94	6.3	723	1	DL11_HUMAN	DL11_HUMAN
899	95.5	6.4	1696	1	PKS5_BRACL	Q9NJ15 brachiosteo	972	94	6.3	827	2	Q6L608	Q6L608 gallus gall
900	95.5	6.4	1844	2	Q22579	Q22579 caenorhabdi	973	94	6.3	884	2	Q7Q701	Q7Q701 giardia lam
901	95.5	6.4	2224	2	O44131	O44131 caenorhabdi	974	94	6.3	894	2	Q17429	Q17429 caenorhabdi
902	95.5	6.4	2333	1	PGCA_CANFA	Q28343 canis famli	975	94	6.3	960	2	Q8MM07	Q8MM07 caenorhabdi
903	95.5	6.4	2871	1	PBN1_BOVIN	P98133 bos taurus	976	94	6.3	1019	2	Q8T9S1	Q8T9S1 tachypleus
904	95.5	6.4	3857	2	Q888J0	Q888J0 mus musculu	977	94	6.3	1083	2	Q12075	Q12075 pneumocysti
905	95.5	6.4	4782	2	Q8K166	Q8K166 mus musculu	978	94	6.3	1109	2	Q95V21	Q95V21 giardia lam
906	95	6.3	94	2	Q91099	Q91099 gallus gall	979	94	6.3	1114	2	Q7RTL3	Q7RTL3 giardia lam
907	95	6.3	120	2	Q9DAE3	Q9DAE3 mus musculu	980	94	6.3	1187	2	Q49549	Q49549 mycoplasma

981	94	6.3	1199	1	P121 RAT	P52591	rattus norv	1054	93	6.2	667	2	Q9R1D9	Q9rid9	mus musculus
982	94	6.3	1203	2	O86KZ0	O86kz0	dictyosteli	1055	93	6.2	737	2	Q9WVF3	Q9wvf3	mus musculus
983	94	6.3	1234	2	Q7QG07	Q7qg07	anopheles g	1056	93	6.2	759	2	Q6DW61	Q6dw61	gallus gall
984	94	6.3	1451	2	Q7R2Y9	Q7r2y9	giardia lam	1057	93	6.2	760	2	Q6DW64	Q6dw64	gallus gall
985	94	6.3	1700	1	BAR3 CHITE	O33376	chironomus	1058	93	6.2	763	2	Q6DW62	Q6dw62	gallus gall
986	94	6.3	2146	2	Q9VC97	Q9vc97	drosohila	1059	93	6.2	767	2	Q6NZP0	Q6nzp0	mus musculus
987	94	6.3	2301	2	Q95ZD0	Q95zd0	leishmania	1060	93	6.2	770	2	Q6P1I6	Q6p1i6	mus musculus
988	94	6.3	3374	2	Q99ND0	Q99nd0	mus musculus	1061	93	6.2	771	2	Q8BHR9	Q8bhr9	mus musculus
989	94	6.3	5376	1	ZAN_MOUSE	O88799	mus musculus	1062	93	6.2	778	2	Q91BG4	Q91bg4	xenopus lae
990	93.5	6.2	121	2	Q9NCR1	Q9ncr1	dendroides	1063	93	6.2	783	2	Q9V5Z7	Q9v5z7	drosohila
991	93.5	6.2	145	1	MCS RAT	O64298	rattus norv	1064	93	6.2	783	2	Q90XG2	Q90xg2	gallus gall
992	93.5	6.2	145	2	Q6VQP2	O6vgp2	crassostrea	1065	93	6.2	796	2	Q8MRG9	Q8mrg9	drosohila
993	93.5	6.2	149	2	Q6VQP3	O6vgp3	crassostrea	1066	93	6.2	796	2	Q9VTR4	Q9vtr4	drosohila
994	93.5	6.2	245	1	K10C HUMAN	P60413	homo sapien	1067	93	6.2	806	2	Q9WVF4	Q9wvf4	mus musculus
995	93.5	6.2	261	2	Q7PRJ2	Q7prj2	anopheles g	1068	93	6.2	812	2	Q6T683	Q6t683	gallus gall
996	93.5	6.2	320	2	Q8N780	Q8n780	homo sapien	1069	93	6.2	815	2	Q96J52	Q96j52	homo sapien
997	93.5	6.2	320	2	Q52085	O52085	polysphondy	1070	93	6.2	816	1	NEL2_HUMAN	Q99435	homo sapien
998	93.5	6.2	321	2	Q66648	O66648	equid herpe	1071	93	6.2	937	2	Q9BLJ1	Q9blj1	ciona intes
999	93.5	6.2	349	1	CTGF HUMAN	P29279	homo sapien	1072	93	6.2	950	2	Q90Z44	Q90z44	gallus gall
1000	93.5	6.2	357	2	Q619S3	O619s3	homo sapien	1073	93	6.2	961	2	Q92223	Q92223	emericeila
1001	93.5	6.2	385	1	DLK_MOUSE	Q09163	mus musculus	1074	93	6.2	1007	2	Q90ZN3	Q90zn3	gallus gall
1002	93.5	6.2	443	2	Q9H7L8	Q9h7l8	homo sapien	1075	93	6.2	1070	2	Q96JG5	Q96jg5	homo sapien
1003	93.5	6.2	470	1	SP63 STRPU	Q07929	strongyloce	1076	93	6.2	1193	2	Q90819	Q90819	gallus gall
1004	93.5	6.2	557	1	CO9 RABIT	P48747	oryctolagus	1077	93	6.2	1231	2	Q81U11	Q81ui1	homo sapien
1005	93.5	6.2	589	1	DL13 RAT	O88671	rattus norv	1078	93	6.2	1271	1	YC81 CAEEL	Q19981	caenorhabdi
1006	93.5	6.2	600	2	O8N369	O8n369	homo sapien	1079	93	6.2	1329	2	Q9YMB0	Q9ymb0	caenorhabdi
1007	93.5	6.2	634	1	HWPI CANAL	P46593	candida alb	1080	93	6.2	1360	2	Q9TYK4	Q9tyk4	caenorhabdi
1008	93.5	6.2	652	2	Q656X4	O656x4	oryza sativ	1081	93	6.2	1370	2	Q6C3B8	Q6c3b8	yarrowia li
1009	93.5	6.2	682	2	Q6ZMN9	O6zmn9	homo sapien	1082	93	6.2	1388	2	Q8WQ36	Q8wq36	leishmania
1010	93.5	6.2	685	2	Q7QWD9	Q7qwd9	giardia lam	1083	93	6.2	1391	2	Q19021	Q19021	caenorhabdi
1011	93.5	6.2	725	2	Q9CV93	O9cv93	mus musculus	1084	93	6.2	1641	2	Q68SA9	Q68sa9	mus musculus
1012	93.5	6.2	726	2	Q6DDV7	O6ddv7	xenopus lae	1085	93	6.2	2146	2	Q9JLC1	Q9jlc1	mus musculus
1013	93.5	6.2	762	2	Q707M9	Q707m9	xenopus lae	1086	93	6.2	2419	2	Q7FXZ1	Q7fxz1	anopheles g
1014	93.5	6.2	730	2	Q86HT1	O86ht1	dictyosteli	1087	93	6.2	2480	1	RPL1_HUMAN	Q81vn7	homo sapien
1015	93.5	6.2	764	2	Q6DW63	O6dw63	gallus gall	1088	93	6.2	2570	1	SBN1_HUMAN	Q9ny15	homo sapien
1016	93.5	6.2	816	1	AD15 RAT	O9qvv0	r adam 15 p	1089	93	6.2	2658	2	Q9GRL9	Q9grl9	leishmania
1017	93.5	6.2	816	2	Q68DL9	O68dl9	homo sapien	1090	93	6.2	2871	1	FBN1_PIG	Q9tv36	sus scrofa
1018	93.5	6.2	864	2	Q6P779	O6p779	rattus norv	1091	93	6.2	2910	2	O55225	O55225	mus musculus
1019	93.5	6.2	907	1	A180_HUMAN	O60641	homo sapien	1092	93	6.2	3084	1	LMAL_MOUSE	P19137	mus musculus
1020	93.5	6.2	971	2	Q6ZW11	O6zwl1	homo sapien	1093	92.5	6.2	148	2	Q9NCQ8	Q9ncq8	dendroides
1021	93.5	6.2	999	2	Q9NQ36	O9nq36	homo sapien	1094	92.5	6.2	316	2	Q9GPP4	Q9gpp4	tetrahymena
1022	93.5	6.2	1376	1	CRBH HUMAN	P82279	homo sapien	1095	92.5	6.2	344	2	O89037	O89037	rattus norv
1023	93.5	6.2	1406	2	Q8WW70	O8wwy0	homo sapien	1096	92.5	6.2	363	2	Q91YK8	Q91yk8	mus musculus
1024	93.5	6.2	1587	1	LMG3 HUMAN	O9y6n6	homo sapien	1097	92.5	6.2	401	1	K104_HUMAN	P60372	homo sapien
1025	93.5	6.2	1815	2	Q6CR66	O6cf66	yarrowia li	1098	92.5	6.2	417	2	O01760	O01760	pneumocysti
1026	93.5	6.2	1928	2	Q8T9H1	O8t9h1	drosohila	1099	92.5	6.2	474	2	Q73906	Q73906	gallus gall
1027	93.5	6.2	2531	2	Q8MPZ2	O8mpz2	caenorhabdi	1100	92.5	6.2	548	2	Q9VJDI	Q9vjdi	drosohila
1028	93.5	6.2	2560	2	Q21980	Q21980	caenorhabdi	1101	92.5	6.2	554	2	Q7FZ18	Q7fz18	anopheles g
1029	93.5	6.2	2871	1	FBN1_HUMAN	P35555	homo sapien	1102	92.5	6.2	555	1	DP87_DICDI	Q04503	dictyosteli
1030	93.5	6.2	2871	2	Q75N87	Q75n87	homo sapien	1103	92.5	6.2	556	2	Q9NGZ3	Q9ngz3	giardia lam
1031	93	6.2	245	2	Q81G64	O81g64	drosohila	1104	92.5	6.2	577	2	Q6RKD5	Q6rkds	fundulus he
1032	93	6.2	271	1	TNR4 RAT	P15725	rattus norv	1105	92.5	6.2	589	1	NTG2_MOUSE	Q8r4f1	mus musculus
1033	93	6.2	308	2	Q7R414	Q7r414	giardia lam	1106	92.5	6.2	647	2	O8S148	Q8s148	oryza sativ
1034	93	6.2	346	2	Q9UJ74	Q9uj74	homo sapien	1107	92.5	6.2	706	2	O8S5J1	O8s5j1	oryza sativ
1035	93	6.2	365	1	K106_HUMAN	P60371	homo sapien	1108	92.5	6.2	713	2	Q9QW16	Q9qw16	podocoryne
1036	93	6.2	377	2	O8STF9	O8stf9	dictyosteli	1109	92.5	6.2	723	2	Q9WNE2	Q9wne2	rattus sp.
1037	93	6.2	388	2	Q8SAW1	O8saw1	oryza sativ	1110	92.5	6.2	752	2	Q8WNE2	Q8wne2	dictyosteli
1038	93	6.2	443	1	FBL4_HUMAN	O95967	homo sapien	1111	92.5	6.2	754	1	LGR8_HUMAN	Q8wdx0	homo sapien
1039	93	6.2	443	2	Q96TF5	O96tf5	homo sapien	1112	92.5	6.2	779	2	Q9V5D4	Q9v5d4	drosohila
1040	93	6.2	443	2	Q6FH22	O6fh22	homo sapien	1113	92.5	6.2	787	2	Q8R2H2	Q8r2h2	rattus norv
1041	93	6.2	453	2	Q7ZWN4	Q7zwn4	xenopus lae	1114	92.5	6.2	818	2	Q6C9L0	Q6c9l0	yarrowia li
1042	93	6.2	471	2	Q9VMG7	Q9vmg7	drosohila	1115	92.5	6.2	837	2	Q7QFG1	Q7qfg1	anopheles g
1043	93	6.2	480	2	Q91WS3	Q91ws3	mus musculus	1116	92.5	6.2	863	2	Q8S473	Q8s473	zea mays (m
1044	93	6.2	480	2	Q9QZK6	Q9qzk6	mus musculus	1117	92.5	6.2	885	1	NPP2 RAT	Q64610	r ectonucle
1045	93	6.2	481	2	Q9VWK3	Q9vwk3	drosohila	1118	92.5	6.2	898	2	Q8MGG2	Q8mgg2	caenorhabdi
1046	93	6.2	505	2	Q7AC14	O7ac14	neurospora	1119	92.5	6.2	961	2	Q86TG2	Q86t92	homo sapien
1047	93	6.2	553	2	Q6MWP3	O6mwp3	neurospora	1120	92.5	6.2	989	2	Q8CGY7	O8cgy7	mus musculus
1048	93	6.2	574	1	CO9 ONCMY	P06682	neocorhynch	1121	92.5	6.2	1035	2	Q9NEG1	Q9neg1	drosohila
1049	93	6.2	582	2	Q7R630	Q7r630	giardia lam	1122	92.5	6.2	1041	2	Q7OKK2	Q7okk2	anopheles g
1050	93	6.2	638	2	Q8MT74	Q8mt74	drosohila	1123	92.5	6.2	1074	2	Q964D1	Q964d1	entamoeba h
1051	93	6.2	638	2	Q7PM27	Q7pm27	anopheles g	1124	92.5	6.2	1165	2	Q9BU47	Q9bu47	leishmania
1052	93	6.2	639	2	Q8N4Q7	Q8n4q7	homo sapien	1125	92.5	6.2	1174	2	Q9VXZ6	Q9vxz6	drosohila
1053	93	6.2	640	2	O09182	O09182	rattus norv	1126	92.5	6.2	1476	2	Q90285	Q90285	carassius a

1127	92.5	6.2	1568	2	Q7PVM3	Q7PVM3 anopheles g	1200	91.5	6.1	1154	2	Q9GQ46	Q9GQ46 giardia lam
1128	92.5	6.2	1798	1	LMB2 HUMAN	P55268 homo sapien	1201	91.5	6.1	1188	2	Q8Y559	Q8Y559 arabidopsis
1129	92.5	6.2	2043	2	Q96943	Q96943 geodia cydo	1202	91.5	6.1	1190	2	Q8HZ19	Q8HZ19 equus caball
1130	92.5	6.2	2353	1	CCAH HUMAN	Q95180 homo sapien	1203	91.5	6.1	1193	1	LMG2 HUMAN	LMG2 homo sapien
1131	92.5	6.2	2931	1	Q9W2E6	Q9W2E6 drosophila	1204	91.5	6.1	1501	2	Q7KUK9	Q7KUK9 drosophila
1132	92.5	6.2	2968	2	Q8MLJ9	Q8MLJ9 drosophila	1205	91.5	6.1	1722	2	Q19350	Q19350 caenorhabdi
1133	92.5	6.2	3110	1	LMA2 HUMAN	P4043 homo sapien	1206	91.5	6.1	2132	1	PGCA MOUSE	PGCA mouse muscu
1134	92.5	6.2	3718	1	LMA5 MOUSE	Q41001 mus muscu	1207	91.5	6.1	2144	2	Q9ULJ2	Q9ULJ2 homo sapien
1135	92	6.1	228	2	Q6L527	Q6L527 oryza sativ	1208	91.5	6.1	2280	2	Q9V8E6	Q9V8E6 drosophila
1136	92	6.1	266	2	Q9R1K1	Q9R1K1 rattus norv	1209	91.5	6.1	2302	2	Q9N693	Q9N693 drosophila
1137	92	6.1	282	1	IBP7 HUMAN	Q16270 homo sapien	1210	91.5	6.1	2310	2	Q9GRA9	Q9GRA9 drosophila
1138	92	6.1	326	1	VT2 MYXVL	P29825 myxoma viru	1211	91.5	6.1	3102	2	Q45614	Q45614 caenorhabdi
1139	92	6.1	337	2	Q9R1K0	Q9R1K0 rattus norv	1212	91	6.1	78	2	Q9SVT5	Q9SVT5 homarus ame
1140	92	6.1	389	2	Q94H83	Q94H83 oryza sativ	1213	91	6.1	79	2	Q9BIE9	Q9BIE9 aedes aegypt
1141	92	6.1	389	2	Q7XGV0	Q7XGV0 oryza sativ	1214	91	6.1	149	2	Q6VQP4	Q6VQP4 crassostrea
1142	92	6.1	397	2	Q95V71	Q95V71 tetrahymena	1215	91	6.1	212	2	Q7PYA0	Q7PYA0 anopheles g
1143	92	6.1	451	2	Q86GK4	Q86GK4 ancylostoma	1216	91	6.1	249	2	Q8VR19	Q8VR19 myxococcus
1144	92	6.1	480	1	HRA1 MOUSE	Q9R118 mus muscu	1217	91	6.1	255	1	K102 HUMAN	K102 homo sapien
1145	92	6.1	554	1	C09 RAT	Q29330 rattus norv	1218	91	6.1	279	2	Q14888	Q14888 homo sapien
1146	92	6.1	562	2	Q5ZMG3	Q5ZMG3 homo sapien	1219	91	6.1	283	2	Q7SFQ1	Q7SFQ1 neurospora
1147	92	6.1	592	2	Q8WMJ7	Q8WMJ7 homo sapien	1220	91	6.1	295	2	Q9BKP2	Q9BKP2 caenorhabdi
1148	92	6.1	598	2	Q6P6N1	Q6P6N1 mus muscu	1221	91	6.1	325	1	NPDI HUMAN	NPDI homo sapien
1149	92	6.1	668	1	CD6 HUMAN	P30203 homo sapien	1222	91	6.1	325	2	Q8NCE1	Q8NCE1 homo sapien
1150	92	6.1	668	2	Q8WMJ5	Q8WMJ5 homo sapien	1223	91	6.1	325	2	Q8WXX4	Q8WXX4 homo sapien
1151	92	6.1	668	2	Q8A288	Q8A288 homo sapien	1224	91	6.1	327	2	Q86J05	Q86J05 dictyosteli
1152	92	6.1	678	2	Q68EY0	Q68EY0 xenopus lae	1225	91	6.1	419	2	Q7YXD9	Q7YXD9 caenorhabdi
1153	92	6.1	709	2	Q9XTU7	Q9XTU7 giardia lam	1226	91	6.1	443	1	FBL4 CRIGR	FBL4 cricetus
1154	92	6.1	762	1	P115 CHICK	Q98917 gallus gall	1227	91	6.1	460	2	Q20155	Q20155 caenorhabdi
1155	92	6.1	784	2	Q8BMJ3	Q8BMJ3 m mus muscu	1228	91	6.1	471	2	Q7Y4V5	Q7Y4V5 bacterioph
1156	92	6.1	819	2	Q80UM5	Q80UM5 mus muscu	1229	91	6.1	483	2	Q6MZX9	Q6MZX9 homo sapien
1157	92	6.1	825	2	Q873Y0	Q873Y0 aspergillus	1230	91	6.1	548	2	Q9GQ45	Q9GQ45 giardia lam
1158	92	6.1	858	2	Q8BM06	Q8BM06 mus muscu	1231	91	6.1	566	2	Q7XUL6	Q7XUL6 oryza sativ
1159	92	6.1	868	1	MUSK MOUSE	Q61006 mus muscu	1232	91	6.1	585	1	CO8A RABIT	CO8A rabbit muscu
1160	92	6.1	958	2	Q7PU80	Q7PU80 anopheles g	1233	91	6.1	610	1	MUC4 HUMAN	MUC4 homo sapien
1161	92	6.1	997	2	Q7UVJ2	Q7UVJ2 rhodopirell	1234	91	6.1	679	2	Q8PGT7	Q8PGT7 xanthomonas
1162	92	6.1	1184	2	Q86V58	Q86V58 homo sapien	1235	91	6.1	703	2	Q8CC97	Q8CC97 mus muscu
1163	92	6.1	1201	2	Q9WLJ0	Q9WLJ0 drosophila	1236	91	6.1	709	2	Q69ZT4	Q69ZT4 mus muscu
1164	92	6.1	1361	2	Q6PD18	Q6PD18 mus muscu	1237	91	6.1	820	2	Q9FFK8	Q9FFK8 arabidopsis
1165	92	6.1	1428	1	ATRN MOUSE	Q9WU60 mus muscu	1238	91	6.1	835	2	Q6DFV6	Q6DFV6 mus muscu
1166	92	6.1	1531	1	SLT1 MOUSE	Q80TR4 mus muscu	1239	91	6.1	862	1	MCDL RAT	MCDL rattus norv
1167	92	6.1	1842	1	LTB2 BOVIN	Q28019 bos taurus	1240	91	6.1	886	2	Q22016	Q22016 cylindrothe
1168	92	6.1	2112	2	Q8WPT0	Q8WPT0 olkopleura	1241	91	6.1	942	2	Q7QYW9	Q7QYW9 giardia lam
1169	92	6.1	2144	1	CLR2 RAT	Q9GYP2 rattus norv	1242	91	6.1	955	1	TSP4 XENLA	TSP4 xenopus lae
1170	92	6.1	2655	2	Q9C8A3	Q9C8A3 arabidopsis	1243	91	6.1	991	2	Q75WG0	Q75WG0 penaeus jap
1171	92	6.1	2725	2	Q9UKZ4	Q9UKZ4 homo sapien	1244	91	6.1	1011	2	Q756R4	Q756R4 ashbya goss
1172	91.5	6.1	123	1	WPD2 PIG	Q8MI69 sus scrofa	1245	91	6.1	1028	2	Q9JLL0	Q9JLL0 mus muscu
1173	91.5	6.1	155	1	NEU4 CATCO	P16229 catostomus	1246	91	6.1	1030	2	Q7SCH0	Q7SCH0 neurospora
1174	91.5	6.1	205	2	Q8CJA0	Q8CJA0 mus muscu	1247	91	6.1	1039	2	Q8X014	Q8X014 neurospora
1175	91.5	6.1	275	2	Q80WM9	Q80WM9 mus muscu	1248	91	6.1	1069	1	ENTK MOUSE	ENTK mouse muscu
1176	91.5	6.1	276	2	Q71F55	Q71F55 mus muscu	1249	91	6.1	1184	1	FBL2 HUMAN	FBL2 homo sapien
1177	91.5	6.1	325	2	Q94HS1	Q94HS1 oryza sativ	1250	91	6.1	1231	2	Q8IUU0	Q8IUU0 homo sapien
1178	91.5	6.1	325	2	Q7XGU7	Q7XGU7 oryza sativ	1251	91	6.1	1275	2	Q99PW0	Q99PW0 rattus norv
1179	91.5	6.1	349	2	Q6FHL8	Q6FHL8 homo sapien	1252	91	6.1	1302	1	LTB3 HUMAN	LTB3 homo sapien
1180	91.5	6.1	533	2	Q9FUJ0	Q9FUJ0 arabidopsis	1253	91	6.1	1432	2	Q99J86	Q99J86 rattus norv
1181	91.5	6.1	547	1	C09 HORSE	P48770 equus caball	1254	91	6.1	1918	1	KE04 HUMAN	KE04 parametium
1182	91.5	6.1	596	2	Q07317	Q07317 giardia lam	1255	91	6.1	2715	1	G156 PARPR	G156 paramecium
1183	91.5	6.1	642	2	Q91X17	Q91X17 mus muscu	1256	91	6.1	2813	1	VWF HUMAN	VWF homo sapien
1184	91.5	6.1	664	2	Q8WS87	Q8WS87 hyalomma an	1257	91	6.1	2923	1	CLR2 HUMAN	CLR2 homo sapien
1185	91.5	6.1	702	2	Q7Q858	Q7Q858 anopheles g	1258	90.5	6.0	145	2	Q8WQ22	Q8WQ22 locusta nig
1186	91.5	6.1	725	2	Q8WSM3	Q8WSM3 oryza sativ	1259	90.5	6.0	154	2	Q7R3E7	Q7R3E7 giardia lam
1187	91.5	6.1	725	2	Q7XHH7	Q7XHH7 oryza sativ	1260	90.5	6.0	169	1	LSHB EQUUBU	LSHB equus burch
1188	91.5	6.1	784	2	Q95JH1	Q95JH1 sus scrofa	1261	90.5	6.0	176	2	Q9XV22	Q9XV22 caenorhabdi
1189	91.5	6.1	784	2	Q9TUN5	Q9TUN5 sus scrofa	1262	90.5	6.0	283	2	Q7PNW4	Q7PNW4 anopheles g
1190	91.5	6.1	788	2	O18510	O18510 trichoplusi	1263	90.5	6.0	296	2	Q7OHJ8	Q7OHJ8 anopheles g
1191	91.5	6.1	797	2	Q8R455	Q8R455 mus muscu	1264	90.5	6.0	323	2	O50262	O50262 agrobacteri
1192	91.5	6.1	805	2	Q9PTT3	Q9PTT3 paralicthy	1265	90.5	6.0	331	2	Q6AY81	Q6AY81 rattus norv
1193	91.5	6.1	807	2	O18511	O18511 trichoplusi	1266	90.5	6.0	344	1	FSA HORSE	FSA equus caball
1194	91.5	6.1	881	2	Q9W0A0	Q9W0A0 drosophila	1267	90.5	6.0	393	2	Q7S2C7	Q7S2C7 neurospora
1195	91.5	6.1	983	2	Q6W8X1	Q6W8X1 mus muscu	1268	90.5	6.0	412	2	Q9P603	Q9P603 neurospora
1196	91.5	6.1	1024	2	Q9BX11	Q9BX11 homo sapien	1269	90.5	6.0	461	2	Q8T4N2	Q8T4N2 rhipicephal
1197	91.5	6.1	1064	1	FEP1 STRPU	P10079 strongyloce	1270	90.5	6.0	480	1	ED13 HUMAN	ED13 homo sapien
1198	91.5	6.1	1120	2	Q96EL5	Q96EL5 mus muscu	1271	90.5	6.0	480	2	Q8T215	Q8T215 dictyosteli
1199	91.5	6.1	1131	2	Q75DUJ5	Q75DUJ5 ashbya goss	1272	90.5	6.0	489	2	Q8AYE5	Q8AYE5 gallus gall

1273	90.5	6.0	504	2	Q7QWR4	Q7QWR4 giardia lam	1346	90	6.0	1335	2	Q7R1M3	Q7R1M3 giardia lam
1274	90.5	6.0	531	2	Q9VM31	Q9VM31 drosophila	1347	90	6.0	1459	2	O17084	O17084 caenorhabdi
1275	90.5	6.0	553	1	FXC1_MOUSE	Q61572 mus musculus	1348	90	6.0	1792	2	O57484	O57484 gallus gall
1276	90.5	6.0	553	1	Q9QWR9	Q9QWR9 mus musculus	1349	90	6.0	1801	1	LMB2_RAT	P15800 rattus norv
1277	90.5	6.0	601	2	Q656X3	Q656X3 oryza sativ	1350	90	6.0	1851	2	Q6ESP3	Q6ESP3 rattus norv
1278	90.5	6.0	726	2	Q8AW87	Q8AW87 cynops pyrr	1351	90	6.0	1870	2	Q6GKZ7	Q6GKZ7 drosophila
1279	90.5	6.0	750	2	Q9HFZ4	Q9HFZ4 candida alb	1352	90	6.0	2717	2	Q94710	Q94710 paramecium
1280	90.5	6.0	764	2	Q7QZ49	Q7QZ49 giardia lam	1353	90	6.0	2729	2	Q6PQK6	Q6PQK6 paramecium
1281	90.5	6.0	772	2	Q92070	Q92070 gallus gall	1354	90	6.0	2802	2	Q9DERS	Q9DERS gallus gall
1282	90.5	6.0	824	2	Q66S04	Q66S04 oikopleura	1355	90	6.0	2812	1	ZAN_HUMAN	Q9Y493 homo sapien
1283	90.5	6.0	842	2	Q7Q311	Q7Q311 anopheles g	1356	90	6.0	3543	2	Q7PPU8	Q7PPU8 anopheles g
1284	90.5	6.0	894	2	Q818V7	Q818V7 giardia lam	1357	90	6.0	4007	1	FRS1_HUMAN	Q86xx4 homo sapien
1285	90.5	6.0	908	2	Q6NSK7	Q6NSK7 homo sapien	1358	89.5	6.0	123	2	Q9NC09	Q9NC09 dendroides
1286	90.5	6.0	912	2	Q76NT5	Q76NT5 dictyosteli	1359	89.5	6.0	219	2	Q7Z7L6	Q7Z7L6 homo sapien
1287	90.5	6.0	1019	1	LFC_TACTR	F28175 tachypleus	1360	89.5	6.0	228	2	Q7SGY8	Q7SGY8 oryza sativ
1288	90.5	6.0	1134	1	FN3_HUMAN	Q9Y2H6 homo sapien	1361	89.5	6.0	237	2	Q81VT0	Q81VT0 homo sapien
1289	90.5	6.0	1159	2	Q6O981	Q6O981 leishmania	1362	89.5	6.0	239	2	Q9D4B3	Q9D4B3 mus musculus
1290	90.5	6.0	1198	2	Q6EVH4	Q6EVH4 homo sapien	1363	89.5	6.0	287	2	Q8MVJ7	Q8MVJ7 boltonia vi
1291	90.5	6.0	1417	2	Q7XCM1	Q7XCM1 oryza sativ	1364	89.5	6.0	298	1	K10B_HUMAN	P60412 homo sapien
1292	90.5	6.0	1417	2	Q9FWG3	Q9FWG3 oryza sativ	1365	89.5	6.0	303	2	O8CSY4	O8CSY4 mus musculus
1293	90.5	6.0	1549	2	Q6PGN0	Q6PGN0 mus musculus	1366	89.5	6.0	304	1	WBF1_MOUSE	P97764 mus musculus
1294	90.5	6.0	1560	2	Q8CGM1	Q8CGM1 mus musculus	1367	89.5	6.0	326	2	Q9GLM1	Q9GLM1 sus scrofa
1295	90.5	6.0	1587	2	Q96RY5	Q96RY5 homo sapien	1368	89.5	6.0	328	2	Q6GLZ4	O6G1x4 xenopus lae
1296	90.5	6.0	1649	2	Q6J655	Q6J655 dendrolimus	1369	89.5	6.0	361	2	Q9AVB0	Q9AVB0 phytolacca
1297	90.5	6.0	2104	2	Q21281	Q21281 caenorhabdi	1370	89.5	6.0	376	2	Q95LN0	Q95LN0 macaca fasc
1298	90.5	6.0	2104	2	Q964N4	Q964N4 caenorhabdi	1371	89.5	6.0	394	2	Q6ZS87	Q6ZS87 homo sapien
1299	90.5	6.0	2174	2	Q6CD35	Q6CD35 yarrowia li	1372	89.5	6.0	470	1	PROF_CAVPO	Q64181 cavia porce
1300	90.5	6.0	2232	2	Q81FX6	Q81FX6 caenorhabdi	1373	89.5	6.0	531	2	Q9GNZ3	Q9GNZ3 leishmania
1301	90.5	6.0	2634	2	Q95ZD2	Q95ZD2 leishmania	1374	89.5	6.0	536	2	Q7R2P0	Q7R2P0 giardia lam
1302	90.5	6.0	2656	2	Q9GND3	Q9GND3 paracentrot	1375	89.5	6.0	558	2	Q8BIB4	Q8BIB4 mus musculus
1303	90.5	6.0	3301	1	CLR3_MOUSE	Q9GND3 paracentrot	1376	89.5	6.0	604	2	Q867T7	Q867T7 dictyosteli
1304	90.5	6.0	3313	1	CLR3_RAT	Q91210 mus musculus	1377	89.5	6.0	610	2	Q6Y0X6	Q6Y0X6 mus musculus
1305	90.5	6.0	5179	1	MUC2_HUMAN	Q88278 rattus norv	1378	89.5	6.0	655	1	TR21_MOUSE	Q9EPUS mus musculus
1306	90.5	6.0	10625	2	Q6W5Q0	Q02817 homo sapien	1379	89.5	6.0	661	2	Q8MS79	Q8MS79 drosophila
1307	90	6.0	249	2	Q6Z8U0	Q6W5Q0 streptomyce	1380	89.5	6.0	683	2	Q7QH35	Q7QH35 anopheles g
1308	90	6.0	326	2	Q7Z280	Q6Z8U0 oryza sativ	1381	89.5	6.0	772	2	Q6R267	Q6R267 homo sapien
1309	90	6.0	394	2	Q9G047	Q7Z280 brachydanio	1382	89.5	6.0	772	2	Q71S64	Q71S64 homo sapien
1310	90	6.0	407	1	ADRM_RAT	Q9G047 giardia lam	1383	89.5	6.0	784	2	Q6C185	Q6C185 yarrowia li
1311	90	6.0	407	1	ADRM_RAT	Q9JMB5 rattus norv	1384	89.5	6.0	796	2	Q71S65	Q71S65 homo sapien
1312	90	6.0	423	1	TR19_HUMAN	Q6P795 rattus norv	1385	89.5	6.0	797	2	Q71S61	Q71S61 homo sapien
1313	90	6.0	432	2	Q814B8	Q9NS68 homo sapien	1386	89.5	6.0	814	1	AD15_HUMAN	Q13444 homo sapien
1314	90	6.0	434	2	Q872V2	Q814B8 caenorhabdi	1387	89.5	6.0	821	2	Q71S62	Q71S62 homo sapien
1315	90	6.0	443	1	PBL4_MOUSE	Q872V2 neurospora	1388	89.5	6.0	822	2	Q71S63	Q71S63 homo sapien
1316	90	6.0	443	1	Q9JM06	Q9WVJ9 mus musculus	1389	89.5	6.0	838	2	Q71S66	Q71S66 homo sapien
1317	90	6.0	466	2	Q8MLR2	Q9JM06 mus musculus	1390	89.5	6.0	839	2	Q71S68	Q71S68 homo sapien
1318	90	6.0	476	2	Q80890	Q8MLR2 drosophila	1391	89.5	6.0	862	2	Q71S67	Q71S67 homo sapien
1319	90	6.0	496	2	Q9SDF8	Q80890 herpesvirus	1392	89.5	6.0	863	2	Q71S69	Q71S69 homo sapien
1320	90	6.0	533	2	Q7QUV9	Q9SDF8 oryza sativ	1393	89.5	6.0	904	2	Q6P4Z4	Q6P4Z4 xenopus tro
1321	90	6.0	537	2	Q86AV8	Q7QUV9 giardia lam	1394	89.5	6.0	1048	2	Q8AWW5	Q8AWW5 gallus gall
1322	90	6.0	561	2	Q81HG4	Q86AV8 dictyosteli	1395	89.5	6.0	1065	2	Q810H2	Q810H2 mus musculus
1323	90	6.0	597	2	Q6C2X7	Q81HG4 drosophila	1396	89.5	6.0	1079	2	Q96V11	Q96V11 pneumocysti
1324	90	6.0	618	2	Q7PYW7	Q6C2X7 yarrowia li	1397	89.5	6.0	1275	2	Q76602	Q76602 caenorhabdi
1325	90	6.0	655	1	ITB5_PAPCY	Q7PYW7 anopheles g	1398	89.5	6.0	1349	2	Q8WWQ4	Q8WWQ4 homo sapien
1326	90	6.0	806	1	MK07_MOUSE	Q07441 papio cynoc	1399	89.5	6.0	1403	2	Q70E20	Q70E20 mus musculus
1327	90	6.0	833	1	DL_DR0ME	Q9WVS8 mus musculus	1400	89.5	6.0	1476	2	Q8WRP4	Q8WRP4 monosiga br
1328	90	6.0	851	2	Q7Q1J5	P10041 drosophila	1401	89.5	6.0	1501	2	Q75JA5	Q75JA5 dictyosteli
1329	90	6.0	867	2	Q6JNN9	Q7Q1J5 anopheles g	1402	89.5	6.0	1640	2	Q7Q4I0	Q7Q4I0 anopheles g
1330	90	6.0	867	2	Q9V7P3	Q9V7P3 drosophila	1403	89.5	6.0	1877	1	PKC5_MOUSE	Q04592 mus musculus
1331	90	6.0	868	1	MUSK_RAT	Q6Z838 rattus norv	1404	89.5	6.0	2233	2	Q94711	Q94711 paramecium
1332	90	6.0	880	2	Q6PLP7	Q6PLP7 chlamydomon	1405	89	5.9	148	2	O16122	O16122 tenabrio me
1333	90	6.0	885	2	Q9BHV8	Q9BHV8 leishmania	1406	89	5.9	170	1	IMPI_GALME	P82176 galleria mo
1334	90	6.0	934	1	CO6_PANTR	P61134 pan troglod	1407	89	5.9	197	2	Q7R0J0	Q7R0J0 giardia lam
1335	90	6.0	934	1	CO6_PONPY	P61135 pongo pygma	1408	89	5.9	203	2	Q6XN76	Q6XN76 rhodococcus
1336	90	6.0	955	2	Q6DE79	Q6DE79 xenopus lae	1409	89	5.9	222	2	Q99K77	Q99K77 mus musculus
1337	90	6.0	963	1	TSP4_MOUSE	Q9Z1T2 mus musculus	1410	89	5.9	223	2	Q9ERN7	Q9ERN7 mus musculus
1338	90	6.0	965	2	Q6K4N9	Q6K4N9 oryza sativ	1411	89	5.9	231	2	Q9NL24	Q9NL24 plasmodium
1339	90	6.0	984	2	Q8K271	Q8K271 mus musculus	1412	89	5.9	330	2	Q6ZWF6	Q6ZWF6 homo sapien
1340	90	6.0	1042	2	Q7YTX8	Q8K271 mus musculus	1413	89	5.9	340	2	Q91TN8	Q91TN8 tupaiid her
1341	90	6.0	1042	2	Q9V7P4	Q7YTX8 drosophila	1414	89	5.9	370	2	Q24990	Q24990 giardia lam
1342	90	6.0	1077	1	SM5A_MOUSE	Q62217 mus musculus	1415	89	5.9	413	2	Q7QTT4	Q7QTT4 giardia lam
1343	90	6.0	1088	2	Q7R2N2	Q7R2N2 giardia lam	1416	89	5.9	416	2	Q8N836	Q8N836 homo sapien
1344	90	6.0	1134	2	Q9N9U7	Q9N9U7 leishmania	1417	89	5.9	435	2	Q9NGZ6	Q9NGZ6 giardia lam
1345	90	6.0	1205	2	Q8K0P6	Q8K0P6 mus musculus	1418	89	5.9	438	2	Q9V5Q4	Q9V5Q4 drosophila

1419	89	5.9	440	1	TI0B_HUMAN	O14763 homo sapien	1492	88.5	5.9	810	2	Q7T117	Q7t117 brachydanio
1420	89	5.9	448	2	Q7R090	Q7r090 giardia lam	1493	88.5	5.9	814	2	Q80UR5	Q80ur5 mus musculu
1421	89	5.9	451	2	Q7ZMX9	Q7zmx9 xenopus lae	1494	88.5	5.9	831	2	Q9PU49	Q9pu49 gallus gall
1422	89	5.9	463	2	Q68QF3	Q68qf3 lithobius f	1495	88.5	5.9	950	2	Q802C1	Q802c1 xenopus lae
1423	89	5.9	490	1	CN27_HUMAN	Q86t13 homo sapien	1496	88.5	5.9	1017	2	Q84P66	Q84p66 oryza sativ
1424	89	5.9	495	2	Q9GQJ3	Q9gqj3 giardia lam	1497	88.5	5.9	1071	2	Q960B5	Q960b5 drosophila
1425	89	5.9	548	1	C09_MOUSE	P06683 mus musculu	1498	88.5	5.9	1071	2	Q9VUU2	Q9vuj2 drosophila
1426	89	5.9	586	2	Q9L0T7	Q9l0t7 streptomyce	1499	88.5	5.9	1081	2	Q6AHT3	Q6ah3 pneumocycati
1427	89	5.9	604	2	Q6T3J7	Q6t3j7 drosophila	1500	88.5	5.9	1117	2	Q652W3	Q652w3 oryza sativ
1428	89	5.9	608	2	Q8CH80	Q8che0 mus musculu							
1429	89	5.9	627	2	Q7TT20	Q7tt20 mus musculu							
1430	89	5.9	632	2	Q7R426	Q7r426 giardia lam							
1431	89	5.9	647	2	Q7LZ69	Q7l269 notophthalm							
1432	89	5.9	662	2	Q9VSK1	Q9vsk1 drosophila							
1433	89	5.9	717	2	P87357	P87357 brachydanio							
1434	89	5.9	720	2	Q8UWJ4	Q8uwj4 brachydanio							
1435	89	5.9	725	2	Q8CFY6	Q8cfy6 lactococcus							
1436	89	5.9	738	2	Q90Z45	Q90z45 gallus gall							
1437	89	5.9	751	2	Q9GYX3	Q9gyx3 drosophila							
1438	89	5.9	751	2	Q9W2H2	Q9w2h2 drosophila							
1439	89	5.9	868	2	Q8K0D4	Q8k0d4 mus musculu							
1440	89	5.9	872	2	Q26045	Q26045 proliferati							
1441	89	5.9	879	2	Q6ZM08	Q6zmq8 homo sapien							
1442	89	5.9	901	1	A180_MOUSE	Q6l548 mus musculu							
1443	89	5.9	917	2	Q9V4B8	Q9v4b8 drosophila							
1444	89	5.9	934	1	C06_HUMAN	P13671 homo sapien							
1445	89	5.9	993	2	Q66PY1	Q66py1 mus musculu							
1446	89	5.9	1091	2	Q7YU78	Q7yu78 drosophila							
1447	89	5.9	1113	2	Q6ME05	Q6meq5 arabidopsis							
1448	89	5.9	1174	1	CIKE_DROME	Q02280 drosophila							
1449	89	5.9	1236	2	Q9NKJ9	Q9nkj9 drosophila							
1450	89	5.9	1238	2	Q9VJW9	Q9vjw9 drosophila							
1451	89	5.9	1239	2	Q94902	Q94902 drosophila							
1452	89	5.9	1521	1	SLT2_MOUSE	Q9rlb9 mus musculu							
1453	89	5.9	1785	2	Q8JHV7	Q8jhw7 brachydanio							
1454	89	5.9	1806	2	Q96TG0	Q96t90 homo sapien							
1455	89	5.9	2205	2	Q7PS10	Q7ps10 anopheles g							
1456	89	5.9	2282	1	ZAN_RABIT	P57999 oryctolagus							
1457	89	5.9	3075	1	LMAI_HUMAN	P25391 homo sapien							
1458	89	5.9	3277	2	Q6VU67	Q6vu67 homo sapien							
1459	89	5.9	3333	2	Q6VU68	Q6vu68 homo sapien							
1460	89	5.9	3333	2	Q76E14	Q76e14 homo sapien							
1461	88.5	5.9	179	2	Q9FTK9	Q9ftk9 oryza sativ							
1462	88.5	5.9	187	2	Q6L8G7	Q6l8g7 homo sapien							
1463	88.5	5.9	187	2	Q6UTX6	Q6utx6 homo sapien							
1464	88.5	5.9	194	1	KRUB_HUMAN	Q75690 homo sapien							
1465	88.5	5.9	217	2	Q658F7	Q658f7 oryza sativ							
1466	88.5	5.9	222	2	Q7XZ47	Q7xz47 griffithsia							
1467	88.5	5.9	256	2	Q6V5D9	Q6v5d9 olimarabido							
1468	88.5	5.9	269	2	Q9U9J2	Q9u9j2 toxocara ca							
1469	88.5	5.9	291	1	IBP3_HUMAN	P17936 homo sapien							
1470	88.5	5.9	353	2	Q8BHG3	Q8bhg3 m mus muscu							
1471	88.5	5.9	427	2	Q9Y070	Q9y070 periplaneta							
1472	88.5	5.9	453	2	Q8N0M6	Q8n0m6 ctenocephal							
1473	88.5	5.9	486	2	Q7ZM66	Q7zm66 brachydanio							
1474	88.5	5.9	506	2	Q8FT20	Q8ft20 corynebacte							
1475	88.5	5.9	532	2	Q67P38	Q67p38 symbiobacte							
1476	88.5	5.9	576	2	Q6UX29	Q6ux29 homo sapien							
1477	88.5	5.9	595	1	TNR8_HUMAN	P28908 homo sapien							
1478	88.5	5.9	604	2	Q6IEF9	Q6iep9 oryza sativ							
1479	88.5	5.9	615	2	Q22886	Q22886 caenorhabdi							
1480	88.5	5.9	616	1	ECAR_ECHCA	Q90495 echis carin							
1481	88.5	5.9	637	2	Q6ZH52	Q6zh52 oryza sativ							
1482	88.5	5.9	638	2	Q8NBH6	Q8nbh6 homo sapien							
1483	88.5	5.9	680	2	Q9QW15	Q9qw15 mus sp. bet							
1484	88.5	5.9	703	1	FBL1_HUMAN	P23142 homo sapien							
1485	88.5	5.9	729	2	Q6GPT6	Q6gpt6 xenopus lae							
1486	88.5	5.9	755	1	COMP_MOUSE	Q9r0g6 mus musculu							
1487	88.5	5.9	755	2	Q8VI54	Q8vi54 mus musculu							
1488	88.5	5.9	780	2	Q22017	Q22017 cylindrothe							
1489	88.5	5.9	787	1	ITB3_MOUSE	Q54890 mus musculu							
1490	88.5	5.9	808	2	Q9XXU1	Q9xxul caenorhabdi							
1491	88.5	5.9	810	2	Q9NL29	Q9nl29 caenorhabdi							

ALIGNMENTS

RESULT 1

Q9NPFO	ID	Q9NPFO	PRELIMINARY;	PRT;	282 AA.
AC	Q9NPFO	01-OCT-2000 (TREMBlrel. 15, Created)			
DT	01-OCT-2000 (TREMBlrel. 15, Last sequence update)				
DT	25-OCT-2004 (TREMBlrel. 28, Last annotation update)				
DE	8D6 antigen (Hypothetical protein DKFP56401762) (8D6A protein)				
DE	(SGSW198)				
GN	Names=DKFP56401762; Synonyms=8D6A; ORFNames=UNQ198;				
OS	Homo sapiens (Human).				
OC	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;				
OC	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.				
OX	NCBI_TaxID=9606;				
[1]	SEQUENCE FROM N.A.				
RP	Auffray C., Anseorge W., Ballabio A., Estivill X., Gibson K.,				
RA	Lehrach H., Poustka A., Lundeberg J.;				
RA	Submitted (JUL-2000) to the EMBL/GenBank/DBJ databases.				
[2]	SEQUENCE FROM N.A.				
RP	Carim L., Estivill X., Escarceller M., Sunoy L.;				
RA	Submitted (JUL-2000) to the EMBL/GenBank/DBJ databases.				
[3]	SEQUENCE FROM N.A.				
RP	The German CDNA Consortium;				
RG	Blum H., Bauerbachs S., Mewes H.W., Weil B., Amid C., Osanger A.,				
RA	Fobo G., Han M., Wiemann S.;				
RA	Submitted (SEP-2004) to the EMBL/GenBank/DBJ databases.				
[4]	SEQUENCE FROM N.A.				
RP	TISSUE=Brain, and Kidney;				
RC	MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;				
RK	Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,				
RA	Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,				
RA	Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,				
RA	Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Heieh F.,				
RA	Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,				
RA	Scapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,				
RA	Brownstein M.J., Udén T.B., Toshiyuki S., Carninci P., Prange C.,				
RA	Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,				
RA	Bosak S.A., McSwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,				
RA	Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,				
RA	Vallalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,				
RA	Faney J., Heiton E., Kettelman M., Madan A., Rodriguez S., Sanchez A.,				
RA	Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,				
RA	Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,				
RA	Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,				
RA	Krzywinski M.I., Skalka U., Smailus D.E., Schnerch A., Schein J.E.,				
RA	Jones S.J., Marra M.A.;				
RT	"Generation and initial analysis of more than 15,000 full-length human				
RT	and mouse cDNA sequences.";				
RT	Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).				
[5]	SEQUENCE FROM N.A.				
RP	TISSUE=Kidney;				
RC	Strausberg R.;				
RA	Submitted (NOV-2000) to the EMBL/GenBank/DBJ databases.				


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RN RC STRAIN=C57BL/6J; TISSUE=Medulla oblongata;
RP THE FANTOM Consortium;
RA the RIKEN Genome Exploration Research Group Phase I & II Team;
RT "Analysis of the mouse transcriptome based on functional annotation of
RL 60,770 full-length cDNAs.";
RL Nature 420:563-573 (2002).
[8]
RN RC STRAIN=C57BL/6J; TISSUE=Medulla oblongata;
RP STRAIN=C57BL/6J; TISSUE=Medulla oblongata;
RX MEDLINE=20499374; PubMed=11042159; DOI=10.1101/gr.145100;
RA Carninci P., Shibata Y., Hayatsu N., Sugahara Y., Shibata K., Itoh M.,
RA Konno H., Akiyama J., Nishi K., Kitsuai T., Tashiro H., Itoh M.,
RA Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,
RA Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kaishiwagi K.,
RA Fujiwaka S., Inoue K., Togawa Y., Izawa M., Ohara E., Watahiki M.,
RA Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsuura S., Kawai J.,
RA Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;
RT "RIKEN integrated sequence analysis (RISA) system-384-format
RL sequencing pipeline with 384 multicapillary sequencer.";
RL Genome Res. 10:1757-1771 (2000).
[10]
RN RC STRAIN=C57BL/6J; TISSUE=Medulla oblongata;
RP STRAIN=C57BL/6J; TISSUE=Medulla oblongata;
RA Adachi J., Aizawa K., Akahira S., Akimura T., Aono H., Arai A.,
RA Arakawa T., Bono H., Carninci P., Fukuda S., Fukunishi Y., Furuno M.,
RA Hanagaki T., Hara A., Hayatsu N., Hiramoto K., Hiraoka T., Hori F.,
RA Imotani K., Ishii Y., Itoh M., Izawa M., Kasukawa T., Kato H.,
RA Kawai J., Kojima Y., Konno H., Kouda M., Koya S., Kurihara C.,
RA Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M.,
RA Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K.,
RA Sogabe Y., Suzuki H., Tagami M., Tegawa A., Takahashi F., Tanaka T.,
RA Tejima Y., Toya T., Yamamura T., Yamanaka I., Yasunishi A.,
RA Yoshida K., Yoshino M., Muramatsu M., Hayashizaki Y.;
RL Submitted (APR-2002) to the EMBL/GenBank/DBJ databases.
DR EMBL; AF110520; AAC97969.1; -
DR EMBL; AF102688; AAH26888.1; -
DR EMBL; AF528162; AA017374.1; -
DR EMBL; AK078151; BAC37150.1; -
DR HSSP; P01130; 1AJJ.
DR MGD; MGI:1860083; 425018-1.
DR InterPro; IPR002172; LDL_receptor_A.
DR Pfam; PF00057; Ldl_recept_a; 2.
DR PRINTS; PR00261; LDLRECEPTOR.
DR SMART; SM00192; LDLR; 2.
DR PROSITE; PS01209; LDLRA_1; 2.
DR PROSITE; PS0068; LDLRA_2; 2.
KW Hypothetical protein.
SQ SEQUENCE 260 AA; 27739 MW; 5AA3B6081C8E080C CRC64;

Query Match 49.9%; Score 750.5; DB 2; Length 260;
Best Local Similarity 57.1%; Pred. No. 5.2e-43;
Matches 160; Conservative 20; Mismatches 75; Indels 25; Gaps 4;

QY 6 MAQVAGWRTGALGLALLLLGLGLEAAASPLSTPSAQAAGPSSGSPPTKFCQRTSG 65
Db |||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
RT 1 MARGGAGRAVALGLVLLFLRLFLRLGLEAAP--AHTRVQVSGSRADSCPTDTFQCLTSG 58
QY 66 LCVPLTWRCDRDLCDSGSDSEECRIEPCQKQCQPPPPGLPCPTGTVSDSCGGTKCLR 125
Db |||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
QY 59 YCVPLSWRCDDQDCSDGSDSEECRIEPCQKQCQPPPPGLPCPTGTVSDSCGGTKCLR- 117

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QY 126 NCSRLACLAGELRCTLSDDCIPLTWRCDHDPDPCDSDDELGCCT----NBIPEGDATTM 181
Db |||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
QY 118 NCSRPQCSELSILCDVVCIPHTWRCDHDPDCLDSDDELSCDTDTBIDKIFQENATTT 177
Db |||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
QY 182 GPPVTLSEVTSLENAITMGPPVTLSEVPSVGNATSSAGDSQSPYAGVIAAAVLSAS 241
Db |||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
QY 178 RISTTWNETSFR-----NVTFTSAGDSSRNPSAIGVIAAGVLSAI 219
Db |||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
QY 242 LVTATLILLSLWLRQAQRRLRPLGLLVAMKESLLLSSEQKTSLSL 281
Db |||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
QY 220 LVSATLILLRLAGQGVLPPLGLLVAKESLLLSERKTSLSL 259
Db |||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:

RESULT 3
Q641V7 PRELIMINARY; PRT; 260 AA.
ID Q641V7
AC Q641V7;
DT 25-OCT-2004 (TrEMBLrel. 28, Created)
DT 25-OCT-2004 (TrEMBLrel. 28, Last sequence update)
DT 25-OCT-2004 (TrEMBLrel. 28, Last annotation update)
DE Hypothetical protein.
OS Xenopus laevis (African clawed frog).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Amphibia; Batrachia; Anura; Mesobatrachia; Pipidoidea; Pipidae;
OC Xenopodinae; Xenopus.
OX NCBI_TaxID=8355;
RN [1]
RC TISSUE=Embryo;
RX MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;
RA Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W.,
RA Richardson P.;
RT "Genetic and genomic tools for Xenopus research: The NIH Xenopus
RL Dev. Dyn. 225:384-391 (2002).
RN [2]
RC TISSUE=Embryo;
RX PubMed=12477932; DOI=10.1073/pnas.242603899;
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Heide F.,
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA Brownstein M.J., Ustin T.B., Toshiyuki S., Carninci P., Prange C.,
RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullaly S.J.,
RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA Villalón D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA Fahey J., Helton E., Kettman M., Madan A., Rodrigues S., Sanchez A.,
RA Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,
RA Krzywinski M.I., Skalska U., Smailus D.E., Schnerch A., Schein J.E.,
RA Jones S.J., Marra M.A.;
RT "Generation and initial analysis of more than 15,000 full-length human
RL and mouse cDNA sequences.";
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002).
RN [3]
RC TISSUE=Embryo;
RA Klein S., Gerhard D.S.;
RL Submitted (SEP-2004) to the EMBL/GenBank/DBJ databases.
DR EMBL; BC082147; AAH82147.1; -
KW Hypothetical protein.
SQ SEQUENCE 260 AA; 27739 MW; 5AA3B6081C8E080C CRC64;

Query Match 49.9%; Score 750.5; DB 2; Length 260;
Best Local Similarity 57.1%; Pred. No. 5.2e-43;
Matches 160; Conservative 20; Mismatches 75; Indels 25; Gaps 4;

QY 6 MAQVAGWRTGALGLALLLLGLGLEAAASPLSTPSAQAAGPSSGSPPTKFCQRTSG 65

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Db 1 MARGGAGRAVALGLVLRLLGLTGLEAAPAP--AHTRVQVSGSRADSCPTDTTFCQLTSG 59
QY 66 LCVPPLTWRCRDRLDCSDGSDDEECRIEPTCKGQCPCPPGLPCCTGVSQSGGTDKCLR 125
Db 59 YCVPLSWRCDDQDCSDGSDDEECRIESCQAQNCQCPQSQALPCSDNISGSDVSDKNL- 117
QY 126 NCSRLACLAGELRCTLSDDCIPLTWRCDGHPDPCDSDDELGCCT-----NEILPEGDATM 181
Db 118 NCSRPQCSESLHCILDDVCIPHTWRCDGHPDCLDSSDELSCDTDTIDKIFOENATT 177
QY 182 GPPVTLESVTSRLNATTMGPPVTLESVPSVGNATSSAGDQSGSPYAGVIAAAVLSAS 241
Db 178 RISTTWNETSFR-----NVTFTSAGDSSRNPSAYGVIAAAGVLSAI 219
QY 242 LVTATLLLSWLRRAOERLPLGLLVAMKESLLSEOKTSL 281
Db 220 LVSATLLILLRAGQGYLPPGLLVAVKESLLSERKTS 259

RESULT 4
Q9CWC2 PRELIMINARY; PRT; 260 AA.
AC Q9CWC2;
DT 01-JUN-2001 (TrEMBLrel. 17, Created)
DT 01-JUN-2001 (TrEMBLrel. 17, Last sequence update)
DE Mus musculus ES cells cDNA, RIKEN full-length enriched library,
DE clone:C330007L17 product:hypothetical protein 425018-1, full insert
DE sequence.
GN Name=425018-1;
OS Mus musculus (Mouse).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
OX NCBI_TaxID=10090;
RN [1]
RP STRAIN=C57BL/6J;
RC MEDLINE=99279253; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9;
RX Carninci P., Hayashizaki Y.;
RA "High-efficiency full-length cDNA cloning.";
RT Meth. Enzymol. 303:19-44(1999).
RN [2]
RP STRAIN=C57BL/6J;
RC MEDLINE=21085660; PubMed=11217851; DOI=10.1038/35055500;
RX RIKEN FANTOM Consortium;
RA "Functional annotation of a full-length mouse cDNA collection.";
RT Nature 409:685-690(2001).
RN [3]
RP STRAIN=C57BL/6J;
RC STRAIN=C57BL/6J;
RA The FANTOM Consortium,
RA the RIKEN Genome Exploration Research Group Phase I & II Team;
RT "Analysis of the mouse transcriptome based on functional annotation of
RT 60,770 full-length cDNAs.";
RL Nature 420:563-573(2002).
RN [4]
RP STRAIN=C57BL/6J;
RC MEDLINE=20493374; PubMed=11042159; DOI=10.1101/gr.145100;
RX Carninci P., Shibata Y., Hayatsu N., Sugahara Y., Shibata K., Itoh M.,
RA Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y.;
RT "Normalization and subtraction of cap-trapper-selected cDNAs to
RT prepare full-length cDNA libraries for rapid discovery of new genes.";
RN [5]
RP STRAIN=C57BL/6J;
RC STRAIN=C57BL/6J;
RX MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;
RA Shibata K., Itoh M., Aizawa K., Nagaoaka S., Sasaki N., Carninci P.,
RA Konno H., Akiyama J., Nishi K., Kiteunai T., Tashiro H., Itoh M.,
RA Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,

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RA Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K.,
RA Fujiwaka S., Inoue K., Togawa Y., Izawa M., Ohara E., Watahiki M.,
RA Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsuura S., Kawai J.,
RA Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;
RT "RIKEN integrated sequence analysis (RISA) system-384-format
RL sequencing pipeline with 384 multicapillary sequencer.";
RL Genome Res. 10:1757-1771(2000).
RN [6]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J;
RA Adachi J., Aizawa K., Akahira S., Akimura T., Arai A., Aono H.,
RA Arakawa T., Bono H., Carninci P., Fukuda S., Fukunishi Y., Furuno M.,
RA Hanagaki T., Hara A., Hayatsu N., Hiramoto K., Hiraoka T., Hori F.,
RA Imotani K., Ishii Y., Itoh M., Izawa M., Kasukawa T., Kato H.,
RA Kawai J., Kojima Y., Konno H., Kouda M., Koya S., Kurihara C.,
RA Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M.,
RA Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K.,
RA Sano H., Sasaki D., Shibata K., Shibata Y., Shinagawa A., Shiraki T.,
RA Sogabe Y., Suzuki H., Tagami M., Tagawa A., Takahashi P., Tanaka T.,
RA Tejima Y., Toya T., Yamamura T., Yasunishi A., Yoshida K., Yoshino M.,
RA Muramatsu M., Hayashizaki Y.;
RL Submitted (AUG-2000) to the EMBL/GenBank/DBJ databases.
DR EMBL; AK021187; BAB32321.1; -.
DR HSSP; P01130; 1AJJ.
DR MGD; MGI:1860083; 425018-1.
DR InterPro; IPR002172; LDL_receptor_A.
DR Pfam; PF00057; Ldl_recepta; 2.
DR PRINTS; PR00261; LDLRECEPTOR.
DR SMART; SM00192; LDLA; 2.
DR PROSITE; PS01209; LDLRA_1; 2.
DR PROSITE; PS00068; LDLRA_2; 2.
KW Hypothetical protein.
SQ SEQUENCE 260 AA; 27799 MW; 5ABFCF6D15E27169 CRC64;
Query Match 49.5%; Score 744.5; DB 2; Length 260;
Best Local Similarity 56.8%; Pred. No. 1.3e-42;
Matches 159; Conservative 20; Mismatches 76; Indels 25; Gaps 4;
QY 6 MAQVGWRTGALGLALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSGPPTKFCQRTSG 65
Db 1 MARGGAGRAVALGLVLRLLGLTGLEAAPAP--AHTRVQVSGSRADSCPTDTTFCQLTSG 58
QY 66 LCVPPLTWRCRDRLDCSDGSDDEECRIEPTCKGQCPCPPGLPCCTGVSQSGGTDKCLR 125
Db 59 YCVPLSWRCDDQDCSDGSDDEECRIESCQAQNCQCPQSQALPCSDNISGSDVSDKNL- 117
QY 126 NCSRLACLAGELRCTLSDDCIPLTWRCDGHPDPCDSDDELGCCT-----NEILPEGDATM 181
Db 118 NCSRPQCSESLHCILDDVCIPHTWRCDGHPDCLDSSDELSCDTDTIDKIFOENATT 177
QY 182 GPPVTLESVTSRLNATTMGPPVTLESVPSVGNATSSAGDQSGSPYAGVIAAAVLSAS 241
Db 178 RISTTWNETSFR-----NVTFTSAGDSSRNPSAYGVIAAAGVLSAI 219
QY 242 LVTATLLLSWLRRAOERLPLGLLVAMKESLLSEOKTSL 281
Db 220 LVSATLLILLRAGQGYLPPGLLVAVKESLLSERKTS 259

RESULT 5
Q8C2O4 PRELIMINARY; PRT; 260 AA.
AC Q8C2O4;
DT 01-MAR-2003 (TrEMBLrel. 23, Created)
DT 01-MAR-2003 (TrEMBLrel. 23, Last sequence update)
DT 01-OCT-2003 (TrEMBLrel. 25, Last annotation update)
DE Mus musculus 2 days neonate thymic thymic cells cDNA, RIKEN full-
DE length enriched library, clone:E430005M19 product:hypothetical protein
DE 425018-1, full insert sequence.
GN Name=425018-1;
OS Mus musculus (Mouse).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

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Db 151 -----DKIFQENATTTTISTTMBNETSFRNVFTSAGDSRNPDSAYGVIAAA 198

RESULT 7

LRP8 MOUSE STANDARD; PRT; 996 AA.

AC Q924X6; Q8CAK9; Q8CDF5; Q921B6;

DT 05-JUL-2004 (Rel. 44, Created)

DT 05-JUL-2004 (Rel. 44, Last sequence update)

DT 25-OCT-2004 (Rel. 45, Last annotation update)

DE Low-density lipoprotein receptor-related protein 8 precursor (Apolipoprotein E receptor 2).

GN Name=Lrp8; Synonyms=Apoer2;

OS Mus musculus (Mouse)

OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

OX NCBI_TaxID=10090;

[1]

RN SEQUENCE FROM N.A. (ISOFORM 1).

RP TISSUE=Brain;

RC MEDLINE=98352008; PubMed=9685741;

RX MEDLINE=21303597; PubMed=11294845; DOI=10.1074/jbc.M102662200;

RA Brandes C., Kahr L., Stockinger W., Hiesberger T., Schneider W.J., Nimpf J.;

RN [2]

RP SEQUENCE FROM N.A. (ISOFORM 2). ALTERNATIVE SPLICING, AND INTERACTION WITH REELIN AND ALPHA2-MACROGLOBULIN.

RX MEDLINE=21303597; PubMed=11294845; DOI=10.1074/jbc.M102662200;

RA Brandes C., Kahr L., Stockinger W., Hiesberger T., Schneider W.J., Nimpf J.;

RN [3]

RP "Alternative splicing in the ligand binding domain of mouse ApoE receptor-2 produces receptor variants binding reelin but not alpha2-macroglobulin.";

RL J. Biol. Chem. 276:22160-22169(2001).

RN [4]

RP SEQUENCE OF 77-996 FROM N.A. (ISOFORMS 3 AND 4).

RC STRAIN=C57BL/6J; TISSUE=Hypothalamus;

RX MEDLINE=22354683; PubMed=12466851; DOI=10.1038/nature01266;

RA Okazaki Y., Furuno M., Kasukawa T., Adachi J., Bono H., Kondo S., Nikaide I., Osato N., Saito R., Suzuki H., Yamanaka I., Kiyosawa H., Yagi K., Tomaru Y., Hasegawa Y., Nogami A., Schonbach C., Gotojori T., Baldarelli R., Hill D.P., Bult C., Hume D.A., Quackenbush J., Schriml L.M., Kanapin A., Matsuda H., Batalov S., Beisel K.W., Blake J.A., Bradt D., Brusic V., Chothia C., Corbani L.E., Cousins S., Dalla E., Dragani T.A., Fletcher C.F., Forrest A., Frazer K.S., Gaasterland T., Gariboldi M., Glissi C., Godzik A., Gough J., Grimmond S., Gustincich S., Hirokawa N., Jackson I.J., Jarvis E.D., Kanai A., Kawaji H., Kawasawa Y., Kedzierski R.M., King B.L., Konecny A., Kurochkin I.V., Lee Y., Lenhard B., Lyons P.A., Konagaya A., Kurochkin I.V., Lee Y., Lenhard B., Lyons P.A., Maglott D.R., Maltais L., Marchionni L., McKenzie L., Miki H., Nagashima T., Numata K., Okido T., Pavan W.J., Perteaux G., Pesole G., Petrovsky N., Pillai R., Pontius J.U., Qi D., Ramachandran S., Ravasi T., Reed J.C., Reed D.J., Reid J., Ring B.Z., Ringwald M., Sandelin A., Schneider C., Semple C.A., Setou M., Shimada K., Sultana R., Takenaka Y., Taylor M.S., Teasdale R.D., Tomita M., Verardo R., Wagner L., Wahlstedt C., Wang Y., Watanabe Y., Wells C., Wilming L.G., Wyszynski-Boris A., Yanagisawa M., Yang L., Yang L., Yuan Z., Zavolan M., Zhu Y., Zimmer A., Carninci P., Hayatsu N., Hirozane-Koshikawa T., Konno H., Nakamura M., Sakazume N., Sato K., Shiraki T., Waki K., Kawai J., Aizawa K., Arakawa T., Fukuda S., Hara A., Hashizume W., Iotani K., Ishii Y., Itoh M., Kagawa I., Miyazaki A., Sakai K., Sasaki D., Shibata K., Shinagawa A., Yasunishi A., Yoshino M., Waterston R., Lander E.S., Rogers J., Birney E., Hayashizaki Y.;

RT "Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs.";

RL Nature 420:563-573(2002).

RN [5]

RP ALTERNATIVE SPLICING, GLYCOSYLATION, AND PROTEOLYTICAL PROCESSING.

RX PubMed=12871934; DOI=10.1074/jbc.M305858200;

RA May P., Bock H.H., Nimpf J., Herz J.;

RT "Differential glycosylation regulates processing of lipoprotein receptors by gamma-secretase.";

RL J. Biol. Chem. 278:37386-37392(2003).

RN [5]

RP ALTERNATIVE SPLICING, AND PROTEOLYTICAL PROCESSING.

RX PubMed=12426372; DOI=10.1093/emboj/cdf599;

RA Koch S., Strasser V., Hauser C., Fasching D., Brandes C., Bajari T.M., Schneider W.J., Nimpf J.;

RT "A secreted soluble form of ApoE receptor 2 acts as a dominant-negative receptor and inhibits Reelin signaling.";

RL EMBO J. 21:5996-6004(2002).

RN [6]

RP FUNCTION IN SPERM DEVELOPMENT.

RX PubMed=12695510; DOI=10.1074/jbc.M302157200;

RA Andersen O.M., Yeung C.H., Vorum H., Wellner M., Andreassen T.K., Erdmann B., Mueller E.C., Herz J., Otto A., Cooper T.G., Willnow T.E.;

RT "Essential role of the apolipoprotein E receptor-2 in sperm development.";

RL J. Biol. Chem. 278:23989-23995(2003).

RN [7]

RP INTERACTION WITH DAB1.

RX PubMed=10380922; DOI=10.1016/S0092-8674(00)80782-5;

RA Trommsdorff M., Gotthardt M., Hiesberger T., Shelton J., Stockinger W., Nimpf J., Hammer R.E., Richardson J.A., Herz J.;

RT "Reeler/Disabled-like disruption of neuronal migration in knockout mice lacking the VLDL receptor and ApoE receptor 2.";

RL Cell 97:689-701(1999).

RN [8]

RP INTERACTION WITH JNK-INTERACTING PROTEINS, AND TISSUE SPECIFICITY.

RX MEDLINE=20400499; PubMed=10827199; DOI=10.1074/jbc.M004119200;

RA Stockinger W., Brandes C., Fasching D., Hermann M., Gotthardt M., Herz J., Schneider W.J., Nimpf J.;

RT "The reelin receptor ApoER2 recruits JNK-interacting proteins-1 and -2.";

RL J. Biol. Chem. 275:25625-25632(2000).

RN [9]

RP INTERACTIONS WITH RAP AND REELIN, STOICHIOMETRY, AND MUTAGENESIS.

RX PubMed=12899622; DOI=10.1021/bi034475p;

RA Andersen O.M., Bernhayon D., Curran T., Willnow T.E.;

RT "Differential binding of ligands to the apolipoprotein E receptor 2.";

RL Biochemistry 42:9355-9364(2003).

CC -I- FUNCTION: Cell surface receptor for Reelin (RELN) and apolipoprotein E (apoE)-containing ligands. LRP8 participates in transmitting the extracellular Reelin signal to intracellular signaling processes, by binding to DAB1 on its cytoplasmic tail. Reelin acts via both the VLDL receptor (VLDLR) and LRP8 to regulate DAB1 tyrosine phosphorylation and microtubule function in neurons. LRP8 has higher affinity for Reelin than VLDLR. LRP8 is thus a key component of the Reelin pathway which governs neuronal layering of the forebrain during embryonic brain development. Binds the endoplasmic reticulum resident receptor-associated protein (RAP). Binds dimers of beta 2-glycoprotein I and may be involved in the suppression of platelet aggregation in the vasculature. Highly expressed in the initial segment of the epididymis, where it affects the functional expression of clusterin and phospholipid hydroperoxide glutathione peroxidase (PHGPx), two proteins required for sperm maturation. May also function as an endocytic receptor.

CC -I- SUBUNIT: Reelin associates with two or more receptor molecules. Interacts with DAB1 and JNK-interacting proteins (potential).

CC -I- SUBCELLULAR LOCATION: Type I membrane protein (potential). Isoforms that contain the exon coding for a furin-type cleavage site are proteolytically processed, leading to a secreted receptor fragment.

CC -I- ALTERNATIVE PRODUCTS:

CC Event-Alternative splicing; Named isoforms=5;

CC Name=1;

CC IsoID=Q924X6-1; Sequence=Displayed;

CC Name=2;

CC IsoID=Q924X6-2; Sequence=VSP 010309;

CC Note=No experimental confirmation available;

CC Name=3;

CC IsoID=Q924X6-3; Sequence=VSP 010310, VSP 010311;

CC Note=No experimental confirmation available;

CC Name=4;

DR PROSITE; PS00010; ASX HYDROXYL; 2.
DR PROSITE; PS00022; EGF_1; FALSE_NEG.
DR PROSITE; PS01186; EGF_2; 3.
DR PROSITE; PS00026; EGF_3; 2.
DR PROSITE; PS01187; EGF CA; 2.
DR PROSITE; PS01209; LDLRA_1; 8.
DR PROSITE; PS00068; LDLRA_2; 8.
KW Cholesterol metabolism; Coated pits; Direct protein sequencing;
KW EGF-like domain; Endocytosis; Glycoprotein; Lipid transport; Receptor;
KW Repeat; Signal; Transmembrane; VLDL.
FT SIGNAL 1 43 Potential.
FT CHAIN 44 863 Very low-density lipoprotein receptor.
FT DOMAIN 44 785 Extracellular (Potential).
FT TRANSMEM 786 809 Potential.
FT DOMAIN 810 863 Cytoplasmic (Potential).
FT DOMAIN 49 87 LDL-receptor class A 1.
FT DOMAIN 88 128 LDL-receptor class A 2.
FT DOMAIN 129 169 LDL-receptor class A 3.
FT DOMAIN 170 208 LDL-receptor class A 4.
FT DOMAIN 209 249 LDL-receptor class A 5.
FT DOMAIN 255 293 LDL-receptor class A 6.
FT DOMAIN 294 332 LDL-receptor class A 7.
FT DOMAIN 334 373 LDL-receptor class A 8.
FT DOMAIN 374 413 EGF-like 1, calcium-binding (Potential).
FT DOMAIN 414 453 EGF-like 2, calcium-binding (Potential).
FT REPEAT 457 498 LDL-receptor class B 1.
FT REPEAT 499 544 LDL-receptor class B 2.
FT REPEAT 545 587 LDL-receptor class B 3.
FT REPEAT 588 631 LDL-receptor class B 4.
FT REPEAT 632 674 LDL-receptor class B 5.
FT REPEAT 675 716 LDL-receptor class B 6.
FT DOMAIN 722 770 EGF-like 3.
FT SITE 822 827 Endocytosis signal (Potential).
FT DISULFID 51 63 By similarity.
FT DISULFID 58 76 By similarity.
FT DISULFID 70 85 By similarity.
FT DISULFID 90 102 By similarity.
FT DISULFID 97 115 By similarity.
FT DISULFID 109 126 By similarity.
FT DISULFID 131 145 By similarity.
FT DISULFID 138 158 By similarity.
FT DISULFID 152 167 By similarity.
FT DISULFID 172 184 By similarity.
FT DISULFID 179 197 By similarity.
FT DISULFID 191 206 By similarity.
FT DISULFID 211 223 By similarity.
FT DISULFID 218 236 By similarity.
FT DISULFID 230 247 By similarity.
FT DISULFID 257 269 By similarity.
FT DISULFID 264 282 By similarity.
FT DISULFID 276 291 By similarity.
FT DISULFID 296 308 By similarity.
FT DISULFID 303 321 By similarity.
FT DISULFID 315 330 By similarity.
FT DISULFID 336 349 By similarity.
FT DISULFID 344 362 By similarity.
FT DISULFID 356 373 By similarity.
FT DISULFID 378 389 By similarity.
FT DISULFID 385 398 By similarity.
FT DISULFID 400 412 By similarity.
FT DISULFID 418 428 By similarity.
FT DISULFID 424 437 By similarity.
FT DISULFID 439 452 By similarity.
FT DISULFID 726 739 By similarity.
FT DISULFID 735 754 By similarity.
FT DISULFID 756 769 By similarity.
FT CARBOHYD 169 199 N-linked (GlcNAc...) (Potential).
FT CARBOHYD 773 773 N-linked (GlcNAc...) (Potential).
SQ SEQUENCE 863 AA; 94904 MW; 0672A8748F9A2245 CRC64;

Query Match 19.1%; Score 286.5; DB 1; Length 863;
Best Local Similarity 38.4%; Pred. No. 3.3e-11;
Matches 63; Conservative 14; Mismatches 62; Indels 25; Gaps 7;

QY 12 WRTGALGLALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSPPTKFOCRTSGLCVPLT 71
DB 23 WALPRG-ALCLLLALGC-----LRTATGAKA-----KCESQFQC-SNGRCIPLL 67
QY 72 WFCDRDLDCSGSDEECRIEPTC-----KGQCPPPPGLPCPTGVDGSGGTDKLRL 125
DB 68 WKCDGEDCSDGSDESACVKKTCASDFVCNSGQCVPN---RWQCDGDPDCEDGSDESAE 124
QY 126 NCSRLACLAGELRC-TLSDDCIPLTWRCDHDPDPSDELQCG 168
DB 125 LCHMTRCVRNEISCGPQSTQCIPVSWKCDGKDCDGEDENCG 168
RESULT 9
Q802V2 PRELIMINARY; PRT; 355 AA.
ID AC Q802V2;
AC Q802V2;
DT 01-JUN-2003 (TReMBLrel. 24, Created)
DT 01-JUN-2003 (TReMBLrel. 24, Last sequence update)
DT 01-OCT-2003 (TReMBLrel. 25, Last annotation update)
DE Zgc:55792 protein.
GN ORFNames=zgc:55792;
OS Brachydanio rerio (Zebrafish) (Danio rerio).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Actinopterygii; Neopterygii; Teleostei; Ostariophysi; Cypriniformes;
OC Cyprinidae; Danio.
OX NCBI_TaxID=7955;
RN [1]
RP SEQUENCE FROM N.A.
RC STRAIN=AB; TISSUE=Whole body;
RX MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G., Schuler G.D.,
RA Klausner R.D., Collins F.S., Wagner K.H., Shenmen C.M., Schuler G.D.,
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA Brownstein M.J., Udwin T.B., Toshiyuki S., Carninci P., Prange C.,
RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullany S.J.,
RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA Villalón D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA Fahey J., Helton E., Kettman M., Madan A., Rodrigues S., Sanchez A.,
RA Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA Blakesley R.W., Touchman J.W., Green E.D., Dickinson M.C.,
RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,
RA Krzywinski M.I., Skalska U., Smailus D.E., Schnerch A., Schein J.E.,
RA Jones S.J., Marra M.A.;
RT "Generation and initial analysis of more than 15,000 full-length human
and mouse cDNA sequences.";
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
RN [2]
RP SEQUENCE FROM N.A.
RC STRAIN=AB; TISSUE=Whole body;
RA Strausberg R.;
RL Submitted (FEB-2003) to the EMBL/GenBank/DBJ databases.
DR EMBL; BC047187; AAH47187.1; -.
DR HSSP; P01130; 1AJJ.
DR ZFIN; ZDB-GENE-040426-803; zgc:55792.
DR InterPro; IPR002172; LDL receptor_A.
DR Pfam; PF00057; Ldl recept a; 8.
DR PRINTS; PR00261; LDLRECEPTOR.
DR SMART; SM00192; LDLra; 8.
DR PROSITE; PS01209; LDLRA_1; 8.
DR PROSITE; PS00068; LDLRA_2; 8.
SQ SEQUENCE 355 AA; 39119 MW; ALF64D86B855651E CRC64;
Query Match 18.9%; Score 284.5; DB 2; Length 355;
Best Local Similarity 36.7%; Pred. No. 1.9e-11;
Matches 61; Conservative 16; Mismatches 60; Indels 29; Gaps 6;

QY 19 LALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSGS---CPPTKFOCRTSGLCVPLTWRC 75


```

6 LGLLLLLL-----PVCFLMGFSRASRACQSQSQPC-GNGRCIPSVWQCD 49
76 RDLDCSDGSDEECRIEPCQ-----KGCCPPPPGLPCPTGVSCSGGTDKKLRCSR 129
50 GDMDCSDGSDETSCKRTCAEVDPCVSGQCIPK---RWQCDGEPDCSDSIECHT 106
130 LACLABELCTL-SDDCIPITWRCDHPDPCDDSDGLGCGTNEILP 174
107 RTRCVNEFCVSGVSTQICIPVFWKCDGKCDNGDEINCGNITCAP 152

RESULT 10
LDVR HUMAN
ID LDVR HUMAN STANDARD; PRT; 873 AA.
AC P98155;
DT 01-OCT-1996 (Rel. 34, Created)
DT 01-OCT-1996 (Rel. 34, Last sequence update)
DT 25-OCT-2004 (Rel. 45, Last annotation update)
DE Very low-density lipoprotein receptor precursor (VLDL receptor).
GN Name=VLDLR;
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
OX NCBI_TaxID=9606;
RN [1]
RP SEQUENCE FROM N.A.
RC TISSUE=Skeletal muscle;
RX MEDLINE=94174378; PubMed=8128315;
RA Gafvels M.E., Caird M., Britt D., Jackson C.L., Patterson D.,
RA Straus J.F.;
RT "Cloning of a cDNA encoding a putative human very low density
RT lipoprotein/apolipoprotein B receptor and assignment of the gene to
RT chromosome 9pter-p23.";
RL Somat. Cell Mol. Genet. 19:557-569(1993).
RN [2]
RP SEQUENCE FROM N.A.
RC TISSUE=Heart;
RX MEDLINE=94348496; PubMed=8069294;
RA Webb J.C., Patel D.D., Jones M.D., Knight B.L., Soutar A.K.;
RT "Characterization and tissue-specific expression of the human 'very
RT low density lipoprotein (VLDL) receptor' mRNA.";
RL Hum. Mol. Genet. 3:531-537(1994).
RN [3]
RP SEQUENCE FROM N.A.
RX MEDLINE=94124575; PubMed=8294473;
RA Sakai J., Hoshino A., Takahashi S., Miura Y., Ishii H., Suzuki H.,
RA Kawarabayashi Y., Yamamoto T.;
RT "Structure, chromosome location, and expression of the human very low
RT density lipoprotein receptor gene.";
RL J. Biol. Chem. 269:2173-2182(1994).
RN [4]
RP SEQUENCE FROM N.A.
RC TISSUE=Heart;
RX MEDLINE=94292216; PubMed=8020981;
RA Oka K., Tsung K.W., Sullivan M., Lindsay E., Baldini A., Chan L.;
RT "Human very-low-density lipoprotein receptor complementary DNA and
RT deduced amino acid sequence and localization of its gene (VLDLR) to
RT chromosome band 9p24 by fluorescence in situ hybridization.";
RL Genomics 20:298-300(1994).
RN [5]
RP VARIANTS ILR-59 AND LXS-379.
RX MEDLINE=99318093; PubMed=10391209; DOI=10.1038/10290;
RA Cargill M., Altschuler D., Ireland J., Sklar P., Ardlie K., Patil N.,
RA Shaw N., Lane C.R., Lim E.P., Kalyanaram N., Nemes J., Ziaugra L.,
RA Friedland L., Rolfe A., Warrington J., Lipshutz R., Daley G.Q.,
RA Lander E.S.;
RT "Characterization of single-nucleotide polymorphisms in coding regions
RT of human genes.";
RL Nat. Genet. 22:231-238(1999).
RN [6]
RP ERRATUM.
RX PubMed=10545957;
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RA Cargill M., Altschuler D., Ireland J., Sklar P., Ardlie K., Patil N.,
RA Shaw N., Lane C.R., Lim E.P., Kalyanaram N., Nemes J., Ziaugra L.,
RA Friedland L., Rolfe A., Warrington J., Lipshutz R., Daley G.Q.,
RA Lander E.S.;
RL Nat. Genet. 23:373-373(1999).
CC -1- FUNCTION: Binds VLDL and transports it into cells by endocytosis.
CC In order to be internalized, the receptor-ligand complexes must
CC first cluster into clathrin-coated pits. Binding to Reelin induces
CC tyrosine phosphorylation of Dab1 and modulation of Tau
CC phosphorylation (By similarity).
CC -1- SUBUNIT: Binds to the extracellular matrix protein Reelin (By
CC similarity). Interacts with DAB1.
CC -1- SUBCELLULAR LOCATION: Type I membrane protein.
CC -1- ALTERNATIVE PRODUCTS:
CC Event=Alternative splicing; Named isoforms=2;
CC Name=Long;
CC IsoId=P98155-1; Sequence=displayed;
CC Name=Short;
CC IsoId=P98155-2; Sequence=VSP_004304;
CC -1- TISSUE SPECIFICITY: Abundant in heart and skeletal muscle; also
CC ovary and kidney; not in liver.
CC -1- SIMILARITY: Contains 3 EGF-like domains.
CC -1- SIMILARITY: Contains 8 LDL-receptor class A domains.
CC -1- SIMILARITY: Contains 6 LDL-receptor class B domains.
CC -----
CC This SWISS-PROT entry is copyrighted. It is produced through a collaboration
CC between the Swiss Institute of Bioinformatics and the EMBL outstation -
CC the European Bioinformatics Institute. There are no restrictions on its
CC use by non-profit institutions as long as its content is in no way
CC modified and this statement is not removed. Usage by and for commercial
CC entities requires a license agreement (See http://www.isb-sib.ch/announce/
CC or send an email to license@isb-sib.ch).
CC -----
CC EMBL: L20470; AAA53684.1; -
CC EMBL: D16532; BAA03969.1; -
CC EMBL: D16495; BAA03969.1; JOINED.
CC EMBL: D16508; BAA03969.1; JOINED.
CC EMBL: D16510; BAA03969.1; JOINED.
CC EMBL: D16514; BAA03969.1; JOINED.
CC EMBL: D16516; BAA03969.1; JOINED.
CC EMBL: D16518; BAA03969.1; JOINED.
CC EMBL: D16520; BAA03969.1; JOINED.
CC EMBL: D16522; BAA03969.1; JOINED.
CC EMBL: D16523; BAA03969.1; JOINED.
CC EMBL: D16524; BAA03969.1; JOINED.
CC EMBL: D16525; BAA03969.1; JOINED.
CC EMBL: D16526; BAA03969.1; JOINED.
CC EMBL: D16527; BAA03969.1; JOINED.
CC EMBL: D16528; BAA03969.1; JOINED.
CC EMBL: D16529; BAA03969.1; JOINED.
CC EMBL: D16530; BAA03969.1; JOINED.
CC EMBL: D16531; BAA03969.1; JOINED.
CC EMBL: S73849; AAB31735.1; -
CC EMBL: D16493; BAA03945.1; -
CC EMBL: D16494; BAA03946.1; -
CC EMBL: L22431; AAA61344.1; -
CC PIR: A49729; A49729.
CC HSSP: P01130; 1AJJ.
CC Genew; HGNC:12698; VLDLR.
CC MIM; 192977; -
CC GO; GO:0005886; C:plasma membrane; TAS.
CC GO; GO:0005041; F:low-density lipoprotein receptor activity; TAS.
CC GO; GO:0007613; P:memory; TAS.
CC GO; GO:0007399; P:neurogenesis; TAS.
CC GO; GO:0007165; P:signal transduction; TAS.
CC InterPro; IPR000152; Asx_hydroxyl_S.
CC InterPro; IPR000742; EGF_2.
CC InterPro; IPR001881; EGF_like.
CC InterPro; IPR006209; EGF_2.
CC InterPro; IPR002172; LDL_receptor_A.
CC InterPro; IPR000033; Ldl_receptor_rep.
CC Pfam; PF00008; EGF; 2.
CC Pfam; PF00057; Ldl_recept_a; 8.
```

DR	PFAM: PF00058; Ldl recept b; 5.	QY	14	TCALGLALLLLGLGLGLEAAASPLSTPTSAQAAGPS-SGSCPPTKFQCRSTGLCVPLTW	72
DR	PRINTS; PR00261; LDLRECEPTOR.	DB	3	TSAL-WALLLAL-----CWAPRESATGTGRKAKCEPQFC-TNGRCITLLW	50
DR	SMART; SM00179; EGF_CA; 2.	QY	73	RCRRDLDCSDGDEBECEIRBPCTQ-----KQCQPPPLPCPTGTVSDSCSGTCKLRN	126
DR	SMART; SM00192; LDLA; 8.	DB	51	KCDGDEDCVDSDEKNCVKTKCAESDFVCNNGQCVPES---RWKCDGDPDCDGSDESPEQ	107
DR	SMART; SM00135; LY; 5.	QY	127	CSRLACLAGELRC-TLSDDCIPLTRCQDGHPCDPSDDLGGGTNEILPE	175
DR	PROSITE; PS00010; ASX HYDROXYL; 2.	DB	108	CHMRTCRIHISCGAHSTQCIPVSWRCGENDCDSGEDEENCGNTCTSPD	157
DR	PROSITE; PS00022; EGF_1; FALSE_NEG.				
DR	PROSITE; PS01186; EGF_2; 3.				
DR	PROSITE; PS00026; EGF_3; 2.				
DR	PROSITE; PS01187; EGF_CA; 1.				
DR	PROSITE; PS01209; LDLRA_1; 8.				
DR	PROSITE; PS00068; LDLRA_2; 8.				
KW	Alternative splicing; Cholesterol metabolism; Coated pits;				
KW	EGF-like domain; Endocytosis; Glycoprotein; Lipid transport;				
KW	Polymorphism; Receptor; Repeat; Signal; Transmembrane; VLDL.				
FT	SIGNAL 1 27 Potential.				
FT	CHAIN 28 873 Very low-density lipoprotein receptor.				
FT	DOMAIN 28 797 Extracellular (Potential).				
FT	TRANSMEM 798 873 Potential.				
FT	DOMAIN 820 819 Cytoplasmic (Potential).				
FT	DOMAIN 31 69 LDL-receptor class A 1.				
FT	DOMAIN 70 110 LDL-receptor class A 2.				
FT	DOMAIN 111 151 LDL-receptor class A 3.				
FT	DOMAIN 152 190 LDL-receptor class A 4.				
FT	DOMAIN 191 231 LDL-receptor class A 5.				
FT	DOMAIN 237 275 LDL-receptor class A 6.				
FT	DOMAIN 276 314 LDL-receptor class A 7.				
FT	DOMAIN 316 355 LDL-receptor class A 8.				
FT	DOMAIN 356 395 EGF-like 1.				
FT	DOMAIN 396 435 EGF-like 2, calcium-binding (Potential).				
FT	REPEAT 439 480 LDL-receptor class B 1.				
FT	REPEAT 481 524 LDL-receptor class B 2.				
FT	REPEAT 525 567 LDL-receptor class B 3.				
FT	REPEAT 568 611 LDL-receptor class B 4.				
FT	REPEAT 612 654 LDL-receptor class B 5.				
FT	REPEAT 655 696 LDL-receptor class B 6.				
FT	DOMAIN 702 750 EGF-like 3.				
FT	DOMAIN 751 790 Clustered O-linked oligosaccharides.				
FT	SITE 832 837 Endocytosis signal (Potential).				
FT	DISULFID 33 45 By similarity.				
FT	DISULFID 40 58 By similarity.				
FT	DISULFID 52 67 By similarity.				
FT	DISULFID 72 84 By similarity.				
FT	DISULFID 79 97 By similarity.				
FT	DISULFID 91 108 By similarity.				
FT	DISULFID 113 127 By similarity.				
FT	DISULFID 120 140 By similarity.				
FT	DISULFID 134 149 By similarity.				
FT	DISULFID 154 166 By similarity.				
FT	DISULFID 161 179 By similarity.				
FT	DISULFID 173 188 By similarity.				
FT	DISULFID 193 205 By similarity.				
FT	DISULFID 200 218 By similarity.				
FT	DISULFID 212 229 By similarity.				
FT	DISULFID 239 251 By similarity.				
FT	DISULFID 246 264 By similarity.				
FT	DISULFID 258 273 By similarity.				
FT	DISULFID 278 290 By similarity.				
FT	DISULFID 285 303 By similarity.				
FT	DISULFID 297 312 By similarity.				
FT	DISULFID 318 331 By similarity.				
FT	DISULFID 326 344 By similarity.				
FT	DISULFID 338 355 By similarity.				
FT	DISULFID 360 371 By similarity.				
FT	DISULFID 367 380 By similarity.				
FT	DISULFID 382 394 By similarity.				
FT	DISULFID 400 410 By similarity.				
FT	DISULFID 406 419 By similarity.				
Query Match	18.7%; Score 280.5; DB 1; Length 873;				
Best Local Similarity	37.6%; Pred. No. 8.5e-11;				
Matches	64; Conservative 15; Mismatches 68; Indels 23; Gaps 7;				

Query Match

Best Local Similarity

Matches

Conservative

Mismatches

Indels

Gaps

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DR Pfam; PF00057; Ldl_recept_a; 5.
DR Pfam; PF00058; Ldl_recept_b; 5.
DR PRINTS; PR00261; LDLRECEPTOR.
DR SMART; SM00179; EGF CA; 2.
DR SMART; SM00192; LDLA; 5.
DR SMART; SM00135; LY; 5.
DR PROSITE; PS00010; ASX_HYDROXYL; 2.
DR PROSITE; PS01186; EGF_2; 3.
DR PROSITE; PS00026; EGF_3; 1.
DR PROSITE; PS01187; EGF CA; 1.
DR PROSITE; PS01209; LDLRA_1; 7.
DR PROSITE; PS00068; LDLRA_2; 8.
DR PROSITE; PS01209; LDLRA_1; 5.
DR PROSITE; PS00068; LDLRA_2; 5.
KW EGF-like domain; Lipoprotein; Receptor.
SQ SEQUENCE 752 AA; 82878 MW; 8ADE9030B57E6771 CRC64;

Query Match 18.6%; Score 280; DB 2; Length 752;
Best Local Similarity 38.6%; Pred. No. 7.9e-11;
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QY 14 TGALGLALLLLGLGLEAAASPLSTPTSAQAAGPS-SGSCPTTKFQCRSTGLCVPLTW 72
Db 3 TSAL-WALWLLAL-----CWAPRESGATGTGRKAKCEPSQFC-TNGRCITLLW 50

QY 73 RCDRLDCSDSEECRIEFC-TQKQCPPPLPCP--CTGVSDCSGTDKLLNCSR 129
Db 51 KCDGEDCVDSDELDCAPPTCGAHEFQCSTSCIPISWVCDDDDADCSQSDSLEQCGR 110

QY 130 -----LACLAGELRLCTLSDCIPLTWRCDGHPDCPDSSDELGCCTNEILPE 175
Db 111 QPVIHTKCPASEIQCG-SGECIHKKWRCDGDPCKOGSDVENCPSTRCTRPD 160

RESULT 12
Q6S4M1 PRELIMINARY; PRT; 873 AA.
AC Q6S4M1;
DT 05-JUL-2004 (TrEMBLrel. 27, Created)
DT 05-JUL-2004 (TrEMBLrel. 27, Last sequence update)
DE Very low density lipoprotein receptor.
OS Macaca mulatta (Rhesus macaque).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Cercopitheciidae;
OC Cercopitheciinae; Macaca.
OX NCBI_TaxID=9544;
RN [1]
RP SEQUENCE FROM N.A.
RA Nomura S., Merched A., Oka K., Nour E., Dieker C., Fingold M.,
RA Beaudet A., Chan L.;
RL Submitted (NOV-2003) to the EMBL/GenBank/DBJ databases.
DR EMBL; AY466855; AAR8314.1; -.
DR HSSP; P01130; 1AJJ.
DR GO; GO:0016020; C:membrane; IEA.
DR GO; GO:0005509; F:calcium ion binding; IEA.
DR GO; GO:0004872; F:receptor activity; IEA.
DR InterPro; IPR000152; Asx hydroxyl_S.
DR InterPro; IPR000742; EGF_2.
DR InterPro; IPR001881; EGF_Ca.
DR InterPro; IPR006209; EGF_like.
DR InterPro; IPR006210; IEGF.
DR InterPro; IPR002172; LDL_receptor_A.
DR InterPro; IPR000033; Ldl_receptor_rep.
DR Pfam; PF00008; EGF; 1.
DR Pfam; PF07645; EGF CA; 1.
DR Pfam; PF00057; Ldl_recept_a; 8.
DR Pfam; PF00058; Ldl_recept_b; 5.
DR PRINTS; PR00261; LDLRECEPTOR.
DR SMART; SM00181; EGF; 6.
DR SMART; SM00179; EGF CA; 2.
DR SMART; SM00192; LDLA; 8.
DR SMART; SM00135; LY; 5.
DR PROSITE; PS00010; ASX_HYDROXYL; 2.
DR PROSITE; PS01186; EGF_2; 3.

DR PROSITE; PS00026; EGF_3; 1.
DR PROSITE; PS01187; EGF CA; 1.
DR PROSITE; PS01209; LDLRA_1; 7.
DR PROSITE; PS00068; LDLRA_2; 8.
KW EGF-like domain; Lipoprotein; Receptor.
SQ SEQUENCE 873 AA; 96314 MW; 101F7DEA6E43EB1 CRC64;

Query Match 18.6%; Score 280; DB 2; Length 873;
Best Local Similarity 38.2%; Pred. No. 9.1e-11;
Matches 60; Conservative 14; Mismatches 61; Indels 22; Gaps 6;

QY 20 ALLLLGLGLGLEAAASPLSTPTSAQAAGPS-SGSCPTTKFQCRSTGLCVPLTWCRDRL 78
Db 8 ALWLLAL-----CWAPWESGATGTGRKAKCEPSQFC-TNGRCITLLWKCDGDE 56

QY 79 DCSGDSDEECRIEPTCQ-----KQCPCPPPLPCPCTGVSDCSGTDKLLNCSR 132
Db 57 DCVDSDEKNCVKTKCAESDFVNCNQCVPN---RWKCDGDPDCEGSDSPQCCHMRTC 113

QY 133 LAGELRCTL-SDCIPLTWRCDGHPDCPDSSDELGC 168
Db 114 RINEISCAAHSTQCI PVSWRCDGENDCDSGEDENC 150

RESULT 13
O42126 PRELIMINARY; PRT; 869 AA.
AC O42126;
DT 01-JAN-1998 (TrEMBLrel. 05, Created)
DT 01-JAN-1998 (TrEMBLrel. 05, Last sequence update)
DT 01-MAR-2004 (TrEMBLrel. 26, Last annotation update)
DE Vitellogenin receptor.
OS Xenopus laevis (African clawed frog).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Amphibia; Batrachia; Anura; Mesobatrachia; Pipidae;
OC Xenopodinae; Xenopus.
OX NCBI_TaxID=8355;
RN [1]
RP SEQUENCE FROM N.A.
RC TISSUE=Oocyte;
RX MEDLINE; 96295501; PubMed-8702402; DOI=10.1006/bbrc.1996.1040;
RA Okabayashi K., Shoji H., Nakamura T., Hashimoto O., Asashima M.,
RA Sugino H.;
RT "cDNA cloning and expression of the Xenopus laevis vitellogenin
RL receptor.";
RL Biochem. Biophys. Res. Commun. 224:406-413(1996).
RN [2]
RP SEQUENCE FROM N.A.
RC TISSUE=Oocyte;
RA Okabayashi K.;
RL Submitted (AUG-1997) to the EMBL/GenBank/DBJ databases.
DR EMBL; AB006906; BAA22145.1; -.
DR PIR; JC4858; JC4858.
DR HSSP; P01130; 1AJJ.
DR GO; GO:0016020; C:membrane; IEA.
DR GO; GO:0005509; F:calcium ion binding; IEA.
DR GO; GO:0004872; F:receptor activity; IEA.
DR InterPro; IPR000152; Asx hydroxyl_S.
DR InterPro; IPR000742; EGF_2.
DR InterPro; IPR001881; EGF_Ca.
DR InterPro; IPR006209; EGF_like.
DR InterPro; IPR002172; LDL_receptor_A.
DR InterPro; IPR000033; Ldl_receptor_rep.
DR Pfam; PF00008; EGF; 1.
DR Pfam; PF07645; EGF CA; 1.
DR Pfam; PF00057; Ldl_recept_a; 8.
DR Pfam; PF00058; Ldl_recept_b; 5.
DR PRINTS; PR00261; LDLRECEPTOR.
DR SMART; SM00179; EGF CA; 1.
DR SMART; SM00192; LDLA; 8.
DR SMART; SM00135; LY; 5.
DR PROSITE; PS00010; ASX_HYDROXYL; 2.
DR PROSITE; PS01186; EGF_2; 3.
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DR Pfam; PF00008; EGF; 1.
DR Pfam; PF07645; EGF_CA; 1.
DR Pfam; PF00057; Ldl_recept_a; 8.
DR Pfam; PF00058; Ldl_recept_b; 5.
DR PRINTS; PR00261; LDLRECEPTOR.
DR SMART; SM00181; EGF_6.
DR SMART; SM00179; EGF_CA; 2.
DR SMART; SM00192; LDLa; 8.
DR SMART; SM00135; LY; 5.
DR PROSITE; PS00010; ASX_HYDROXYL; 2.
DR PROSITE; PS01186; EGF_2; 3.
DR PROSITE; PS50026; EGF_3; 2.
DR PROSITE; PS01187; EGF_CA; 2.
DR PROSITE; PS01209; LDLRA_1; 8.
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KW EGF-like domain.
SQ SEQUENCE 869 AA; 96275 MW; 232B982C275B27BD CRC64;

Query Match      18.5%; Score 277.5; DB 2; Length 869;
Best Local Similarity 33.3%; Pred.No.1.3e-10;
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Qy 11 AWTGALGLALLLLGL-----GLGLEAAASPLSTPTSAQAAGPSSGSCPPTKQCRTSGL 66
Db 4 SWR-----GVVLLLLLCFLYPDLLGLVHATTLL-----CEESQFC-GNGR 43

Qy 67 CVPLTWRCRDRLDCSGDSEECRIEPTQ-----KGQCPPPPGLPCPCTGVSDCSGGT 120
Db 44 CITSLWKCDGEDCSDGSDSESSCVKKTCAESDFVCRNGQCVPS---RWECGDGPDCEGDS 100

Qy 121 DKLRNCSRLACLAGELRCTL-SDDCIPLTWRCDHDPDPSDDELGCCTNEILPEGDAT 179
Db 101 DETPELCYMTTCRATEIGCGVRSTQCIPLSWKCDGERDCANAEDEENCGNITCSPSEFTC 160

Qy 180 TMGPPVTVLESVTSLRNATTMG-----PP 202
Db 161 SSGRCISSTFVCGNQDCSDGSDENVNCVPP 190
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Search completed: June 29, 2005, 11:32:55
Job time : 147.089 secs

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GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 29, 2005, 11:07:57 ; Search time 28.7906 Seconds
(without alignments)
731.178 Million cell updates/sec

Title: US-09-904-532B-127

Perfect score: 1503

Sequence: 1 MSGGMAQVGAWRTGALGLA.....GLLVAMKESILLSSQKTSLP 282

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 513545 seqs, 74649064 residues

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1500 summaries

Database : Issued Patents AA.*

1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep.*
2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep.*
3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep.*
4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep.*
5: /cgn2_6/ptodata/1/iaa/PTCUS_COMB.pep.*
6: /cgn2_6/ptodata/1/iaa/backfilest.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1503	100.0	282	4	US-09-907-794A-127
2	1503	100.0	282	4	US-09-905-125A-127
3	1503	100.0	282	4	US-09-902-775A-127
4	1503	100.0	282	4	US-09-906-700-127
5	1503	100.0	282	4	US-09-808-847-1
6	1503	100.0	282	4	US-09-903-603A-127
7	1503	100.0	282	4	US-09-904-920A-127
8	1503	100.0	282	4	US-09-909-064-127
9	1503	100.0	282	4	US-09-905-381A-127
10	1503	100.0	282	4	US-09-906-618-127
11	342	22.8	132	4	US-09-148-545-147
12	296.5	19.7	904	4	US-09-949-016-9528
13	277.5	18.5	873	1	US-08-393-734-2
14	277.5	18.5	873	3	US-08-894-409-2
15	273.5	18.2	846	1	US-08-149-103-3
16	273.5	18.2	846	1	US-08-451-883-3
17	270.5	18.0	846	1	US-08-149-103-4
18	270.5	18.0	846	1	US-08-451-883-4
19	251	16.7	2362	4	US-09-949-016-8985
20	251	16.7	4544	1	US-08-469-486-52
21	251	16.7	4544	2	US-08-469-658-52
22	245	16.3	726	6	5208144-37
23	245	16.3	726	6	5208144-37
24	245	16.3	2214	1	US-08-727-034-7
25	245	16.3	2214	4	US-09-919-039-40
26	241	16.0	4654	3	US-08-476-515A-84
27	241	16.0	4655	3	US-08-652-877-84

28	241	16.0	4655	3	US-08-652-877-86	Sequence 86, Appl
29	241	16.0	4655	3	US-08-652-877-88	Sequence 88, Appl
30	241	16.0	4655	3	US-08-652-877-90	Sequence 90, Appl
31	237.5	15.8	1586	4	US-09-060-299-44	Sequence 44, Appl
32	237.5	15.8	1586	4	US-09-402-923A-44	Sequence 44, Appl
33	237.5	15.8	1614	4	US-09-060-239-42	Sequence 42, Appl
34	237.5	15.8	1614	4	US-09-402-923A-42	Sequence 42, Appl
35	236	15.7	2213	1	US-08-727-034-3	Sequence 3, Appl
36	228.5	15.2	1345	4	US-09-949-016-8313	Sequence 8313, Ap
37	227	15.1	4391	4	US-10-006-011A-2	Sequence 2, Appl
38	226.5	15.1	356	1	US-08-228-162-2	Sequence 2, Appl
39	226.5	15.1	860	1	US-08-092-817-4	Sequence 4, Appl
40	226.5	15.1	860	3	US-08-485-128-4	Sequence 4, Appl
41	226.5	15.1	860	4	US-09-804-778A-8	Sequence 8, Appl
42	226.5	15.1	860	4	US-09-824-637-4	Sequence 4, Appl
43	226.5	15.1	1074	2	US-08-470-058-2	Sequence 2, Appl
44	226.5	15.1	1074	3	US-09-037-188-2	Sequence 2, Appl
45	226.5	15.1	1074	3	US-09-285-310-2	Sequence 2, Appl
46	226.5	15.1	1410	2	US-08-470-058-4	Sequence 4, Appl
47	226.5	15.1	1410	3	US-09-037-188-4	Sequence 4, Appl
48	226.5	15.1	1410	3	US-09-285-310-4	Sequence 4, Appl
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52	224.5	14.9	1584	4	US-09-402-923A-39	Sequence 39, Appl
53	224.5	14.9	1591	4	US-09-060-299-4	Sequence 4, Appl
54	224.5	14.9	1591	4	US-09-402-923A-4	Sequence 4, Appl
55	224.5	14.9	1591	4	US-09-402-923A-43	Sequence 43, Appl
56	224.5	14.9	1591	4	US-09-060-299-3	Sequence 3, Appl
57	224.5	14.9	1615	4	US-09-402-923A-3	Sequence 3, Appl
58	224.5	14.9	1615	4	US-09-060-299-29	Sequence 29, Appl
59	224.5	14.9	1639	4	US-09-402-923A-29	Sequence 29, Appl
60	224.5	14.9	1615	4	US-09-544-398B-3	Sequence 3, Appl
61	223.5	14.9	1615	4	US-09-544-398B-4	Sequence 4, Appl
62	223.5	14.9	1615	4	US-09-543-771B-3	Sequence 3, Appl
63	223.5	14.9	1615	4	US-09-543-771B-4	Sequence 4, Appl
64	223.5	14.9	1615	4	US-09-543-771B-4	Sequence 4, Appl
65	219.5	14.6	943	3	US-08-476-515A-12	Sequence 12, Appl
66	219.5	14.6	944	3	US-08-652-877-12	Sequence 12, Appl
67	216	14.4	1113	4	US-09-959-392-4	Sequence 4, Appl
68	214	14.2	1621	4	US-09-949-016-8450	Sequence 8450, Ap
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73	201	13.4	159	6	5208144-35	Patent No. 5208144
74	201	13.4	1042	4	US-09-959-392-2	Sequence 2, Appl
75	198	13.2	158	4	US-09-270-767-32962	Sequence 32962, A
76	198	13.2	158	4	US-09-270-767-48179	Sequence 48179, A
77	194	12.9	137	4	US-09-270-767-32781	Sequence 32781, A
78	191	12.7	345	4	US-10-293-622-2	Sequence 2, Appl
79	190	12.6	161	4	US-10-293-622-4	Sequence 4, Appl
80	188.5	12.5	902	4	US-09-644-600-10	Sequence 10, Appl
81	188.5	12.5	902	4	US-09-654-600A-10	Sequence 10, Appl
82	183.5	12.2	806	4	US-09-949-016-7248	Sequence 7248, Ap
83	183	12.2	302	4	US-09-270-767-33326	Sequence 33326, A
84	183	12.2	302	4	US-09-270-767-48543	Sequence 48543, A
85	176.5	11.7	136	4	US-09-513-999C-4465	Sequence 4465, Ap
86	173.5	11.5	855	2	US-09-027-337-2	Sequence 2, Appl
87	173.5	11.5	855	4	US-09-644-600A-2	Sequence 2, Appl
88	173.5	11.5	855	4	US-09-654-600A-2	Sequence 2, Appl
89	172.5	11.5	242	4	US-09-270-767-32046	Sequence 32046, A
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91	151	10.0	441	4	US-09-949-016-11196	Sequence 11196, A
92	140.5	9.3	277	2	US-08-147-784-2	Sequence 2, Appl
93	140.5	9.3	277	3	US-08-195-967-2	Sequence 2, Appl
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95	140.5	9.3	277	3	US-08-472-940-2	Sequence 2, Appl
96	140.5	9.3	277	4	US-09-573-986-12	Sequence 12, Appl
97	140.5	9.3	277	4	US-09-880-939-2	Sequence 2, Appl
98	140.5	9.3	277	4	US-09-804-200-2	Sequence 2, Appl
99	140.5	9.3	652	2	US-08-751-305-2	Sequence 2, Appl
100	140	9.3	107	4	US-10-000-489-10	Sequence 10, Appl

101	140	9.3	107	4	US-10-000-489-12	Sequence 12, Appl	174	109.5	7.3	224	3	US-08-795-446B-50	Sequence 50, Appl
102	140	9.3	107	4	US-10-000-489-14	Sequence 14, Appl	175	109.5	7.3	224	3	US-08-706-945D-137	Sequence 137, Appl
103	140	9.3	107	4	US-10-000-489-16	Sequence 16, Appl	176	109.5	7.3	224	3	US-08-577-788C-51	Sequence 51, Appl
104	139.5	9.3	277	4	US-08-469-633A-4	Sequence 4, Appl	177	109.5	7.3	1940	2	US-08-644-271-30	Sequence 30, Appl
105	135.5	9.0	35	4	US-09-060-299-22	Sequence 22, Appl	178	109.5	7.3	1940	4	US-09-077-955-34	Sequence 34, Appl
106	135.5	9.0	35	4	US-09-402-923A-22	Sequence 22, Appl	179	109	7.3	259	3	US-09-006-353A-2	Sequence 2, Appl
107	135.5	9.0	37	4	US-09-060-299-18	Sequence 18, Appl	180	109	7.3	259	3	US-09-573-986-2	Sequence 3, Appl
108	135.5	9.0	37	4	US-09-402-923A-18	Sequence 18, Appl	181	109	7.3	259	3	US-09-153-927-3	Sequence 3, Appl
109	134.5	8.9	508	4	US-09-902-540-10562	Sequence 10562, A	182	109	7.3	229	4	US-09-134-618-4	Sequence 4, Appl
110	129.5	8.6	2254	4	US-09-949-016-9270	Sequence 9270, Ap	183	109	7.3	239	4	US-09-949-016-6422	Sequence 6422, Ap
111	127	8.4	298	4	US-09-902-540-12595	Sequence 12595, A	184	109	7.3	301	4	US-09-949-016-9189	Sequence 9189, Ap
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115	123	8.2	39	4	US-09-060-299-17	Sequence 17, Appl	188	108.5	7.2	513	3	US-08-585-558A-18	Sequence 18, Appl
116	123	8.2	39	4	US-09-402-923A-17	Sequence 17, Appl	189	108.5	7.2	513	4	US-09-765-449-18	Sequence 18, Appl
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118	122.5	8.2	427	3	US-09-041-886-2	Sequence 2, Appl	191	108.5	7.2	2523	1	US-08-185-432-18	Sequence 18, Appl
119	122.5	8.2	427	3	US-09-006-353A-5	Sequence 5, Appl	192	108.5	7.2	2523	4	US-08-899-232-3	Sequence 3, Appl
120	122.5	8.2	427	4	US-09-573-986-5	Sequence 5, Appl	193	108.5	7.2	2523	4	US-09-121-457-3	Sequence 3, Appl
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122	122.5	8.2	427	4	US-09-769-402-4	Sequence 4, Appl	195	108	7.2	303	1	US-08-459-018A-2	Sequence 2, Appl
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124	122.5	8.2	427	4	US-10-092-138A-24	Sequence 24, Appl	197	108	7.2	303	3	US-08-458-860A-2	Sequence 2, Appl
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127	122.5	8.2	455	4	US-09-756-854-4	Sequence 4, Appl	200	107.5	7.2	2200	4	US-09-796-575-2	Sequence 2, Appl
128	122.5	8.2	464	4	US-09-949-016-9441	Sequence 9441, Ap	201	107.5	7.2	2703	1	US-08-185-432-19	Sequence 19, Appl
129	118.5	7.9	515	4	US-09-902-540-16669	Sequence 16669, A	202	107.5	7.2	2703	4	US-08-899-232-4	Sequence 4, Appl
130	118	7.9	42	6	5208144-19	Patent No. 5208144	203	107.5	7.2	2703	4	US-09-121-457-4	Sequence 4, Appl
131	118	7.9	42	6	5208144-19	Patent No. 5208144	204	107	7.1	550	4	US-09-949-016-11512	Sequence 11512, A
132	118	7.9	348	3	US-09-071-709-2	Sequence 2, Appl	205	106.5	7.1	583	4	US-09-976-594-837	Sequence 837, App
133	118	7.9	529	4	US-09-742-201-2	Sequence 2, Appl	206	106	7.1	1404	2	US-08-400-159-2	Sequence 2, Appl
134	117	7.8	42	6	5208144-22	Patent No. 5208144	207	106	7.1	1404	3	US-08-611-729A-2	Sequence 2, Appl
135	117	7.8	42	6	5208144-22	Patent No. 5208144	208	106	7.1	1404	4	US-09-195-524-2	Sequence 2, Appl
136	116.5	7.8	197	4	US-08-505-606-1	Sequence 1, Appl	209	105.5	7.0	74	4	US-09-621-976-4087	Sequence 4087, Ap
137	116.5	7.8	197	4	US-09-000-166-1	Sequence 1, Appl	210	105.5	7.0	170	4	US-08-828-683A-14	Sequence 14, Appl
138	116.5	7.8	197	4	US-09-303-262-1	Sequence 1, Appl	211	105.5	7.0	170	4	US-09-523-323-57	Sequence 57, Appl
139	115.5	7.7	37	3	US-09-518-046-11	Sequence 11, Appl	212	104.5	7.0	28	4	US-09-959-392-27	Sequence 27, Appl
140	115	7.7	41	6	5208144-18	Patent No. 5208144	213	104.5	7.0	531	3	US-08-965-903B-2	Sequence 2, Appl
141	115	7.7	41	6	5208144-18	Patent No. 5208144	214	104.5	7.0	655	1	US-08-148-910-12	Sequence 12, Appl
142	113.5	7.6	798	1	US-08-200-900A-2	Sequence 2, Appl	215	104.5	7.0	655	1	US-08-448-937A-12	Sequence 12, Appl
143	113.5	7.6	798	4	US-08-794-042-2	Sequence 2, Appl	216	104	6.9	299	3	US-09-188-930-332	Sequence 332, App
144	113.5	7.5	798	5	PCT-US94-00616-2	Sequence 2, Appl	217	104	6.9	299	4	US-09-312-283C-192	Sequence 192, App
145	113	7.5	525	4	US-09-538-092-299	Sequence 299, App	218	104	6.9	299	4	US-09-312-283C-332	Sequence 332, App
146	112.5	7.5	294	3	US-09-518-046-4	Sequence 4, Appl	219	104	6.9	401	6	5252556-1	Patent No. 5252556
147	112.5	7.5	454	3	US-09-518-046-2	Sequence 2, Appl	220	104	6.9	401	6	5252556-1	Patent No. 5252556
148	112.5	7.5	455	3	US-09-261-416-2	Sequence 2, Appl	221	104	6.9	557	1	US-08-313-288B-16	Sequence 16, Appl
149	112	7.5	234	4	US-09-902-540-15175	Sequence 15175, A	222	104	6.9	560	2	US-08-559-492-5	Sequence 5, Appl
150	111.5	7.4	512	4	US-09-270-767-43154	Sequence 43154, A	223	104	6.9	560	4	US-09-949-016-10197	Sequence 10197, A
151	111.5	7.4	583	4	US-09-902-540-10714	Sequence 10714, A	224	103	6.9	348	1	US-08-468-847B-14	Sequence 14, Appl
152	111	7.4	469	1	US-08-313-288B-15	Sequence 15, Appl	225	103	6.9	415	3	US-09-006-353A-6	Sequence 6, Appl
153	111	7.4	484	4	US-09-949-016-9698	Sequence 9698, Ap	226	103	6.9	415	4	US-09-573-986-6	Sequence 6, Appl
154	111	7.4	1540	4	US-09-949-016-11382	Sequence 11382, A	227	103	6.9	583	4	US-09-641-612-2	Sequence 2, Appl
155	111	7.4	1540	4	US-09-949-016-11383	Sequence 11383, A	228	103	6.9	1765	4	US-09-562-702A-16	Sequence 16, Appl
156	111	7.4	1719	2	US-08-459-568-4	Sequence 4, Appl	229	103	6.9	1765	4	US-09-561-818A-16	Sequence 16, Appl
157	111	7.4	1719	2	US-08-399-411-4	Sequence 4, Appl	230	103	6.9	1786	4	US-09-562-702A-14	Sequence 14, Appl
158	111	7.4	1719	3	US-08-516-859A-4	Sequence 4, Appl	231	103	6.9	1786	4	US-09-561-818A-14	Sequence 14, Appl
159	111	7.4	1719	3	US-09-586-472-4	Sequence 4, Appl	232	103	6.9	1786	4	US-09-561-709B-9	Sequence 9, Appl
160	111	7.4	1719	4	US-09-528-706-4	Sequence 4, Appl	233	103	6.9	1786	4	US-09-538-092-869	Sequence 869, App
161	110.5	7.4	235	4	US-09-902-540-15031	Sequence 15031, A	234	102.5	6.8	1036	3	US-09-068-740A-6	Sequence 6, Appl
162	110.5	7.4	613	4	US-09-902-540-9893	Sequence 9893, Ap	235	102.5	6.8	1067	4	US-09-579-536C-18	Sequence 18, Appl
163	110.5	7.4	2508	4	US-09-627-650B-7	Sequence 7, Appl	236	102.5	6.8	1187	3	US-09-068-740A-7	Sequence 7, Appl
164	110.5	7.4	2508	4	US-09-436-063C-7	Sequence 7, Appl	237	102.5	6.8	1208	4	US-09-199-865-1	Sequence 1, Appl
165	110.5	7.4	2544	4	US-09-627-650B-3	Sequence 3, Appl	238	102.5	6.8	1208	4	US-10-213-329-1	Sequence 1, Appl
166	110.5	7.4	2544	4	US-09-436-063C-3	Sequence 3, Appl	239	102.5	6.8	1218	4	US-08-400-159-6	Sequence 6, Appl
167	110.5	7.4	2601	4	US-09-627-650B-9	Sequence 9, Appl	240	102.5	6.8	1218	3	US-08-611-729A-6	Sequence 2, Appl
168	110.5	7.4	2601	4	US-09-436-063C-9	Sequence 9, Appl	241	102.5	6.8	1218	3	US-08-882-046-2	Sequence 2, Appl
169	110	7.3	1964	3	US-09-467-997-1	Sequence 1, Appl	242	102.5	6.8	1218	3	US-09-214-278-7	Sequence 7, Appl
170	109.5	7.3	224	3	US-08-974-022-50	Sequence 50, Appl	243	102.5	6.8	1218	4	US-09-068-740A-11	Sequence 11, Appl
171	109.5	7.3	224	3	US-08-795-445A-50	Sequence 50, Appl	244	102.5	6.8	1218	4	US-09-855-722-7	Sequence 7, Appl
172	109.5	7.3	224	3	US-08-795-447A-50	Sequence 50, Appl	245	102.5	6.8	1218	4	US-09-566-047-2	Sequence 2, Appl
173	109.5	7.3	224	3	US-08-974-186-50	Sequence 50, Appl	246	102.5	6.8	1218	4	US-09-917-254-85	Sequence 85, Appl

247	102.5	6.8	1218	4	US-09-195-524-6	Sequence 6, Appli	320	97.5	6.5	1148	3	US-08-882-046-4	Sequence 4, Appli
248	102.5	6.8	1218	4	US-09-579-536C-1	Sequence 1, Appli	321	97.5	6.5	1148	4	US-09-566-047-4	Sequence 4, Appli
249	102.5	6.8	1218	4	US-09-949-016-5902	Sequence 5802, Ap	322	97.5	6.5	1169	4	US-09-949-016-9630	Sequence 9630, Ap
250	102.5	6.8	1219	3	US-08-882-046-5	Sequence 5, Appli	323	97	6.5	721	4	US-09-949-016-11031	Sequence 11031, A
251	102.5	6.8	1219	3	US-09-566-047-5	Sequence 5, Appli	324	97	6.5	3084	4	US-09-562-702A-12	Sequence 12, Appl
252	102.5	6.8	1254	4	US-09-949-016-10297	Sequence 10297, A	325	97	6.5	3106	4	US-09-562-702A-10	Sequence 10, Appl
253	102	6.8	422	4	US-09-949-016-8251	Sequence 8251, Ap	326	96.5	6.4	36	4	US-09-080-299-20	Sequence 20, Appl
254	102	6.8	425	4	US-09-748-537-14	Sequence 14, Appl	327	96.5	6.4	36	4	US-09-402-923A-20	Sequence 20, Appl
255	102	6.8	430	4	US-09-949-016-8782	Sequence 8782, Ap	328	96.5	6.4	1104	2	US-08-327-832-5	Sequence 5, Appli
256	102	6.8	1171	1	US-08-445-135-1	Sequence 1, Appli	329	96.5	6.4	1104	2	US-08-828-584-5	Sequence 5, Appli
257	102	6.8	1251	5	PCT-US95-02251-3	Sequence 3, Appli	330	96.5	6.4	1248	3	US-08-882-046-6	Sequence 6, Appli
258	102	6.8	1252	1	US-08-199-780-3	Sequence 3, Appli	331	96.5	6.4	1248	4	US-09-566-047-6	Sequence 6, Appli
259	102	6.8	1252	2	US-08-316-650-3	Sequence 3, Appli	332	96.5	6.4	2732	4	US-09-086-436-30	Sequence 30, Appl
260	102	6.8	1706	2	US-08-459-568-2	Sequence 2, Appli	333	96	6.4	211	3	US-09-286-529-20	Sequence 20, Appl
261	102	6.8	1706	2	US-08-399-411-2	Sequence 2, Appli	334	96	6.4	348	3	US-09-292-036-3	Sequence 3, Appli
262	102	6.8	1706	3	US-08-516-859A-2	Sequence 2, Appli	335	96	6.4	383	1	US-08-597-135-2	Sequence 2, Appli
263	102	6.8	1706	3	US-09-586-472-2	Sequence 2, Appli	336	96	6.4	383	1	US-08-457-135-2	Sequence 2, Appli
264	102	6.8	1706	4	US-09-528-706-2	Sequence 2, Appli	337	96	6.4	383	4	US-09-142-027A-12	Sequence 12, Appl
265	102	6.8	2556	1	US-08-185-432-17	Sequence 17, Appl	338	96	6.4	735	3	US-09-131-647-9	Sequence 9, Appli
266	102	6.8	2556	1	US-08-083-590A-20	Sequence 20, Appl	339	96	6.4	735	3	US-09-540-245A-9	Sequence 9, Appli
267	102	6.8	2556	3	US-08-532-384-20	Sequence 20, Appl	340	96	6.4	735	3	US-09-540-153-9	Sequence 9, Appli
268	102	6.8	2556	4	US-08-899-232-2	Sequence 2, Appli	341	96	6.4	1065	2	US-08-400-159-8	Sequence 8, Appli
269	102	6.8	2556	4	US-09-121-457-2	Sequence 2, Appli	342	96	6.4	2594	3	US-08-718-388-7	Sequence 7, Appli
270	101	6.7	185	1	US-08-089-458B-6	Sequence 6, Appli	343	95.5	6.4	299	3	US-09-286-529-17	Sequence 17, Appl
271	101	6.7	306	4	US-09-252-991A-23169	Sequence 23169, A	344	95.5	6.4	642	4	US-09-949-016-8043	Sequence 8043, Ap
272	101	6.7	1497	4	US-09-060-854B-2	Sequence 2, Appli	345	95.5	6.4	713	3	US-08-872-855-5	Sequence 5, Appli
273	101	6.7	1497	4	US-09-529-904-3	Sequence 3, Appli	346	95.5	6.4	1055	3	US-09-214-278-2	Sequence 2, Appli
274	101	6.7	1761	4	US-09-561-709B-1	Sequence 1, Appli	347	95.5	6.4	1055	4	US-09-855-722-2	Sequence 2, Appli
275	100.5	6.7	257	4	US-09-252-991A-31869	Sequence 31869, A	348	95.5	6.4	1212	3	US-09-214-278-3	Sequence 3, Appli
276	100.5	6.7	392	4	US-09-764-325A-23	Sequence 23, Appl	349	95.5	6.4	1212	4	US-09-855-722-3	Sequence 3, Appli
277	100.5	6.7	392	4	US-09-764-325A-25	Sequence 25, Appl	350	95.5	6.4	1257	3	US-08-611-729A-8	Sequence 8, Appli
278	100.5	6.7	392	4	US-09-912-935-23	Sequence 23, Appl	351	95.5	6.4	1257	4	US-09-195-524-8	Sequence 8, Appli
279	100.5	6.7	392	4	US-09-912-935-25	Sequence 25, Appl	352	95.5	6.4	1652	4	US-09-627-650B-1	Sequence 1, Appli
280	100.5	6.7	499	4	US-09-912-935-31	Sequence 31, Appl	353	95.5	6.4	1652	4	US-09-436-063C-1	Sequence 1, Appli
281	100.5	6.7	529	4	US-09-912-935-28	Sequence 28, Appl	354	95.5	6.4	2088	4	US-09-548-372D-13	Sequence 13, Appl
282	100.5	6.7	529	4	US-09-912-935-40	Sequence 40, Appl	355	95.5	6.4	2088	4	US-09-548-367D-13	Sequence 13, Appl
283	100.5	6.7	584	1	US-08-313-288B-17	Sequence 17, Appl	356	95.5	6.4	2088	4	US-09-551-853D-13	Sequence 13, Appl
284	100.5	6.7	614	4	US-09-949-016-8536	Sequence 8536, Ap	357	95.5	6.4	2088	4	US-09-548-376D-13	Sequence 13, Appl
285	100.5	6.7	1010	3	US-08-882-046-7	Sequence 7, Appli	358	95.5	6.4	2088	4	US-09-548-373D-13	Sequence 13, Appl
286	100.5	6.7	1010	4	US-09-566-047-7	Sequence 7, Appli	359	95.5	6.4	2088	4	US-09-548-366F-13	Sequence 13, Appl
287	100.5	6.7	1388	4	US-09-463-048A-6	Sequence 6, Appli	360	95.5	6.4	2088	4	US-09-548-368D-13	Sequence 13, Appl
288	100.5	6.7	2321	4	US-09-230-652-2	Sequence 2, Appli	361	95	6.3	300	2	US-08-794-796-2	Sequence 2, Appli
289	100	6.7	683	4	US-09-620-412C-357	Sequence 357, App	362	95	6.3	300	4	US-09-632-277A-2	Sequence 2, Appli
290	100	6.7	683	4	US-09-598-419-357	Sequence 357, App	363	95	6.3	300	4	US-09-523-323-52	Sequence 52, Appl
291	100	6.7	5405	3	US-08-718-388-9	Sequence 9, Appli	364	95	6.3	300	4	US-09-896-096A-1	Sequence 1, Appli
292	99.5	6.6	265	4	US-09-903-456-77	Sequence 77, Appl	365	95	6.3	300	4	US-09-936-019-3	Sequence 3, Appli
293	99.5	6.6	289	4	US-09-902-540-12179	Sequence 12179, A	366	95	6.3	333	4	US-09-949-016-7678	Sequence 7678, Ap
294	99.5	6.6	1656	4	US-09-949-016-7247	Sequence 7247, Ap	367	95	6.3	835	3	US-09-284-819-6	Sequence 6, Appli
295	99.5	6.6	1821	4	US-09-949-016-5938	Sequence 5938, Ap	368	95	6.3	835	4	US-09-282-537-12	Sequence 12, Appl
296	99	6.6	277	4	US-09-270-767-46430	Sequence 46430, A	369	95	6.3	835	4	US-09-631-603-9	Sequence 9, Appli
297	99	6.6	438	1	US-08-097-827-11	Sequence 11, Appl	370	95	6.3	1128	4	US-09-627-650B-11	Sequence 11, Appl
298	99	6.6	438	1	US-08-494-574-11	Sequence 11, Appl	371	95	6.3	1128	4	US-09-436-063C-11	Sequence 11, Appl
299	99	6.6	1253	3	US-08-479-722B-4	Sequence 4, Appli	372	95	6.3	1345	2	US-08-977-767-3	Sequence 3, Appli
300	99	6.6	1253	4	US-09-592-685-4	Sequence 4, Appli	373	95	6.3	1725	4	US-09-562-702A-20	Sequence 20, Appl
301	99	6.6	1461	4	US-10-142-231-86	Sequence 86, Appl	374	95	6.3	1725	4	US-09-561-818A-20	Sequence 20, Appl
302	98.5	6.6	299	3	US-09-188-930-192	Sequence 188, App	375	95	6.3	1786	4	US-09-562-702A-18	Sequence 18, Appl
303	98.5	6.6	347	4	US-09-582-337-2	Sequence 2, Appli	376	95	6.3	1786	4	US-09-561-818A-18	Sequence 18, Appl
304	98.5	6.6	1171	4	US-09-560-385A-36	Sequence 36, Appl	377	95	6.3	1786	4	US-09-845-583A-6	Sequence 6, Appli
305	98.5	6.6	1192	4	US-09-560-385A-34	Sequence 34, Appl	378	94.5	6.3	176	4	US-09-252-991A-21933	Sequence 21933, A
306	98.5	6.6	1358	1	US-08-404-665-4	Sequence 4, Appli	379	94.5	6.3	206	1	US-08-097-827-7	Sequence 7, Appli
307	98.5	6.6	1358	1	US-08-404-671-4	Sequence 4, Appli	380	94.5	6.3	206	1	US-08-494-574-7	Sequence 7, Appli
308	98.5	6.6	1358	1	US-08-404-780-4	Sequence 4, Appli	381	94.5	6.3	321	4	US-09-270-767-59848	Sequence 59848, A
309	98	6.5	458	4	US-09-902-540-12664	Sequence 12664, A	382	94.5	6.3	324	4	US-09-949-016-9782	Sequence 9782, Ap
310	98	6.5	2471	1	US-08-185-432-16	Sequence 16, Appl	383	94.5	6.3	347	3	US-09-187-478-2	Sequence 2, Appli
311	98	6.5	2471	1	US-08-083-590A-19	Sequence 19, Appl	384	94.5	6.3	347	3	US-09-292-036-2	Sequence 2, Appli
312	98	6.5	2471	3	US-08-532-384-19	Sequence 19, Appl	385	94.5	6.3	357	1	US-08-468-847B-17	Sequence 17, Appl
313	98	6.5	2471	4	US-08-899-232-1	Sequence 1, Appli	386	94.5	6.3	357	3	US-09-253-316-25	Sequence 25, Appl
314	98	6.5	2471	4	US-09-121-457-1	Sequence 1, Appli	387	94.5	6.3	433	4	US-09-270-767-44417	Sequence 44417, A
315	97.5	6.5	281	3	US-08-652-877-7	Sequence 7, Appli	388	94.5	6.3	515	4	US-09-635-872A-6	Sequence 6, Appli
316	97.5	6.5	281	3	US-08-476-515A-7	Sequence 7, Appli	389	94.5	6.3	515	4	US-09-636-077A-6	Sequence 6, Appli
317	97.5	6.5	437	4	US-09-252-991A-25331	Sequence 25331, A	390	94.5	6.3	515	4	US-09-636-060C-6	Sequence 6, Appli
318	97.5	6.5	786	3	US-09-103-429A-3	Sequence 3, Appli	391	94.5	6.3	515	4	US-09-986-552-6	Sequence 6, Appli
319	97.5	6.5	1130	4	US-09-538-092-834	Sequence 834, App	392	94.5	6.3	515	4	US-09-636-596C-6	Sequence 6, Appli

393	94.5	6.3	515	4	US-10-023-894-18	Sequence 18, Appl	466	92.5	6.2	970	4	US-09-949-016-10131	Sequence 10131, A
394	94.5	6.3	515	4	US-10-306-686-6	Sequence 6, Appl	467	92.5	6.2	2123	3	US-09-949-016-7517	Sequence 7517, Ap
395	94.5	6.3	536	4	US-09-252-991A-16754	Sequence 16754, A	468	92.5	6.2	2353	3	US-08-984-709A-50	Sequence 50, Appl
396	94	6.3	189	4	US-09-252-991A-18839	Sequence 18839, A	469	92.5	6.2	3070	4	US-09-961-403-7	Sequence 7, Appl
397	94	6.3	256	1	US-08-236-181A-6	Sequence 6, Appl	470	92.5	6.2	3088	4	US-09-562-702A-8	Sequence 8, Appl
398	94	6.3	256	3	US-09-150-864A-6	Sequence 6, Appl	471	92.5	6.2	3089	4	US-09-562-702A-4	Sequence 4, Appl
399	94	6.3	256	3	US-08-012-269A-2	Sequence 2, Appl	472	92.5	6.2	3110	4	US-09-562-702A-6	Sequence 2, Appl
400	94	6.3	256	3	US-09-623-545A-3	Sequence 3, Appl	473	92.5	6.2	3110	4	US-09-562-702A-6	Sequence 6, Appl
401	94	6.3	256	5	PCT-US96-0396S-2	Sequence 2, Appl	474	92.5	6.2	3110	4	US-09-561-709B-7	Sequence 7, Appl
402	94	6.3	319	3	US-08-630-172-12	Sequence 12, Appl	475	92.5	6.2	3110	4	US-09-917-254-86	Sequence 86, Appl
403	94	6.3	319	3	US-09-375-419-12	Sequence 12, Appl	476	92.5	6.2	3110	4	US-09-949-016-5937	Sequence 5937, Ap
404	94	6.3	345	4	US-09-461-912A-43	Sequence 43, Appl	477	92.5	6.2	3111	2	US-08-460-309-4	Sequence 4, Appl
405	94	6.3	345	4	US-09-949-016-6164	Sequence 6164, Ap	478	92.5	6.2	3111	2	US-08-125-077-4	Sequence 4, Appl
406	94	6.3	702	3	US-09-068-740A-4	Sequence 4, Appl	479	92.5	6.2	3635	4	US-09-845-583A-2	Sequence 2, Appl
407	94	6.3	723	3	US-09-068-740A-9	Sequence 9, Appl	480	92.5	6.2	3647	4	US-09-949-016-10932	Sequence 10932, A
408	94	6.3	723	3	US-09-423-753-27	Sequence 27, Appl	481	92	6.1	282	4	US-09-461-912A-38	Sequence 38, Appl
409	94	6.3	1238	3	US-09-214-727-5	Sequence 5, Appl	482	92	6.1	326	1	US-08-292-549-4	Sequence 4, Appl
410	94	6.3	1238	3	US-09-855-722-5	Sequence 5, Appl	483	92	6.1	326	5	PCT-US91-02207-4	Sequence 4, Appl
411	93.5	6.2	35	4	US-09-060-299-21	Sequence 21, Appl	484	92	6.1	344	3	US-09-904-615-131	Sequence 131, App
412	93.5	6.2	35	4	US-09-402-523A-21	Sequence 21, Appl	485	92	6.1	351	3	US-09-245-041-11	Sequence 11, Appl
413	93.5	6.2	43	6	5208144-27	Sequence 27, Appl	486	92	6.1	351	4	US-09-358-055B-11	Sequence 11, Appl
414	93.5	6.2	43	6	5208144-27	Patent No. 5208144	487	92	6.1	351	4	US-09-893-238-11	Sequence 11, Appl
415	93.5	6.2	349	1	US-08-167-628-2	Sequence 2, Appl	488	92	6.1	478	5	PCT-US95-08493-15	Sequence 15, Appl
416	93.5	6.2	349	1	US-08-386-680-2	Sequence 2, Appl	489	92	6.1	860	5	PCT-US95-08493-21	Sequence 21, Appl
417	93.5	6.2	349	1	US-08-459-717-2	Sequence 2, Appl	490	92	6.1	868	5	PCT-US95-08493-21	Sequence 12, Appl
418	93.5	6.2	349	1	US-08-712-302-2	Sequence 2, Appl	491	91.5	6.1	35	3	US-09-518-046-12	Sequence 12, Appl
419	93.5	6.2	349	2	US-08-880-031-2	Sequence 2, Appl	492	91.5	6.1	175	4	US-08-252-991A-29157	Sequence 29157, A
420	93.5	6.2	349	2	US-09-054-368-2	Sequence 2, Appl	493	91.5	6.1	301	4	US-09-902-540-11985	Sequence 11985, A
421	93.5	6.2	349	3	US-09-097-179-2	Sequence 2, Appl	494	91.5	6.1	398	4	US-09-612-033B-14	Sequence 14, Appl
422	93.5	6.2	349	3	US-09-054-274-2	Sequence 2, Appl	495	91.5	6.1	424	3	US-09-333-593A-8	Sequence 8, Appl
423	93.5	6.2	349	3	US-09-080-715-2	Sequence 2, Appl	496	91.5	6.1	475	4	US-09-270-767-46207	Sequence 46207, A
424	93.5	6.2	349	3	US-09-086-704-2	Sequence 2, Appl	497	91.5	6.1	483	3	US-09-049-672A-5	Sequence 5, Appl
425	93.5	6.2	349	3	US-09-292-036-4	Sequence 4, Appl	498	91.5	6.1	571	4	US-09-902-540-16194	Sequence 16194, A
426	93.5	6.2	349	3	US-09-253-316-26	Sequence 26, Appl	499	91.5	6.1	788	4	US-09-294-663-3	Sequence 3, Appl
427	93.5	6.2	349	3	US-09-142-569-8	Sequence 8, Appl	500	91.5	6.1	1073	4	US-09-949-016-9771	Sequence 9771, Ap
428	93.5	6.2	349	4	US-09-461-688-2	Sequence 2, Appl	501	91.5	6.1	1101	4	US-09-561-709B-5	Sequence 5, Appl
429	93.5	6.2	349	4	US-09-495-448A-8	Sequence 8, Appl	502	91.5	6.1	1111	1	US-08-317-450B-15	Sequence 15, Appl
430	93.5	6.2	349	4	US-09-949-016-6141	Sequence 6141, Ap	503	91.5	6.1	1111	3	US-08-800-593-15	Sequence 15, Appl
431	93.5	6.2	349	5	PCT-US96-08140-2	Sequence 2, Appl	504	91.5	6.1	1172	4	US-09-560-385A-28	Sequence 28, Appl
432	93.5	6.2	385	1	US-08-597-545-1	Sequence 1, Appl	505	91.5	6.1	1172	4	US-09-560-385A-32	Sequence 32, Appl
433	93.5	6.2	385	1	US-08-457-135-1	Sequence 1, Appl	506	91.5	6.1	1193	1	US-08-317-450B-13	Sequence 13, Appl
434	93.5	6.2	385	4	US-09-142-027A-10	Sequence 10, Appl	507	91.5	6.1	1193	3	US-08-800-593-13	Sequence 13, Appl
435	93.5	6.2	561	2	US-08-559-492-12	Sequence 12, Appl	508	91.5	6.1	1193	4	US-09-560-385A-26	Sequence 26, Appl
436	93.5	6.2	721	3	US-08-872-855-7	Sequence 7, Appl	509	91.5	6.1	1193	4	US-09-560-385A-30	Sequence 30, Appl
437	93.5	6.2	915	1	US-08-346-455B-69	Sequence 69, Appl	510	91.5	6.1	1342	4	US-09-561-709B-13	Sequence 13, Appl
438	93.5	6.2	915	3	US-08-977-221-69	Sequence 69, Appl	511	91	6.1	233	4	US-09-902-540-14590	Sequence 14590, A
439	93.5	6.2	915	4	US-09-483-831B-69	Sequence 69, Appl	512	91	6.1	264	4	US-09-949-016-11555	Sequence 11555, A
440	93.5	6.2	915	5	PCT-US95-06613-69	Sequence 69, Appl	513	91	6.1	311	3	US-08-911-423-8	Sequence 8, Appl
441	93.5	6.2	999	4	US-09-747-371-2	Sequence 2, Appl	514	91	6.1	325	4	US-09-599-360B-74	Sequence 74, Appl
442	93.5	6.2	1587	4	US-08-845-583A-10	Sequence 10, Appl	515	91	6.1	610	4	US-09-538-092-1378	Sequence 1378, Ap
443	93.5	6.2	1587	4	US-09-561-709B-3	Sequence 3, Appl	516	91	6.1	827	4	US-09-248-796A-17307	Sequence 17307, A
444	93.5	6.2	1935	4	US-09-949-016-10403	Sequence 10403, A	517	91	6.1	889	5	PCT-US93-11725-2	Sequence 2, Appl
445	93.5	6.2	2871	4	US-09-538-092-1076	Sequence 1076, Ap	518	91	6.1	1529	4	US-09-312-283C-396	Sequence 396, App
446	93	6.2	35	3	US-09-518-046-13	Sequence 13, Appl	519	91	6.1	2050	2	US-08-347-594A-2	Sequence 2, Appl
447	93	6.2	273	4	US-09-252-991A-22218	Sequence 22218, A	520	91	6.1	2813	4	US-09-381-261A-1	Sequence 1, Appl
448	93	6.2	348	1	US-08-468-847B-15	Sequence 15, Appl	521	90.5	6.0	36	4	US-09-060-299-19	Sequence 19, Appl
449	93	6.2	348	1	US-09-142-569-6	Sequence 6, Appl	522	90.5	6.0	26	4	US-09-402-923A-19	Sequence 19, Appl
450	93	6.2	348	4	US-09-495-448A-6	Sequence 6, Appl	523	90.5	6.0	205	3	US-08-974-022-51	Sequence 51, Appl
451	93	6.2	443	2	US-08-833-963C-2	Sequence 2, Appl	524	90.5	6.0	205	3	US-08-795-445A-51	Sequence 51, Appl
452	93	6.2	443	3	US-08-980-514-1	Sequence 1, Appl	525	90.5	6.0	205	3	US-08-795-447A-51	Sequence 51, Appl
453	93	6.2	465	4	US-09-949-016-7792	Sequence 7792, Ap	526	90.5	6.0	205	3	US-08-974-186-51	Sequence 51, Appl
454	93	6.2	615	4	US-09-270-767-45755	Sequence 45755, A	527	90.5	6.0	205	3	US-08-795-446B-51	Sequence 51, Appl
455	93	6.2	723	4	US-09-641-612-6	Sequence 6, Appl	528	90.5	6.0	205	3	US-08-706-945D-138	Sequence 138, App
456	93	6.2	816	2	US-08-820-170A-37	Sequence 37, Appl	529	90.5	6.0	293	4	US-09-949-016-7945	Sequence 7945, Ap
457	93	6.2	816	3	US-09-055-699-37	Sequence 37, Appl	530	90.5	6.0	491	4	US-09-402-923A-19	Sequence 7840, Ap
458	93	6.2	816	3	US-09-273-565-37	Sequence 37, Appl	531	90.5	6.0	750	3	US-09-165-239A-4	Sequence 4, Appl
459	93	6.2	816	3	US-09-565-538-37	Sequence 37, Appl	532	90.5	6.0	5179	4	US-09-538-092-1258	Sequence 1258, Ap
460	93	6.2	816	3	US-09-661-468-37	Sequence 37, Appl	533	90.5	6.0	258	4	US-09-270-767-43579	Sequence 43579, A
461	93	6.2	816	4	US-09-976-165-37	Sequence 37, Appl	534	90	6.0	258	4	US-09-949-016-8423	Sequence 8423, Ap
462	93	6.2	1193	2	US-08-400-159-10	Sequence 10, Appl	535	90	6.0	578	3	US-08-981-392-13	Sequence 13, Appl
463	93	6.2	1193	3	US-08-611-729A-10	Sequence 10, Appl	536	90	6.0	578	4	US-09-908-322-13	Sequence 13, Appl
464	93	6.2	1193	4	US-09-195-524-10	Sequence 10, Appl	537	90	6.0	772	4	US-09-252-991A-30446	Sequence 30446, A
465	92.5	6.2	910	4	US-09-902-540-10793	Sequence 10793, A	538	90	6.0	833	1	US-08-264-534-6	Sequence 6, Appl

539	90	6.0	833	1	US-08-083-590A-2	Sequence 2, Appli	612	5.9	291	4	US-09-614-124B-333	Sequence 333, App
540	90	6.0	833	1	US-08-465-500-6	Sequence 6, Appli	613	5.9	291	4	US-09-671-325-333	Sequence 333, App
541	90	6.0	833	2	US-08-346-126-6	Sequence 6, Appli	614	5.9	291	4	US-09-589-184-333	Sequence 333, App
542	90	6.0	833	2	US-08-346-128-6	Sequence 6, Appli	615	5.9	291	4	US-09-658-824-333	Sequence 333, App
543	90	6.0	833	3	US-08-532-384-2	Sequence 2, Appli	616	5.9	291	6	5212074-5	Patent No. 5212074
544	90	6.0	833	3	US-08-893-828-6	Sequence 6, Appli	617	5.9	291	6	5212074-5	Patent No. 5212074
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546	90	6.0	868	2	US-08-644-271-1	Sequence 1, Appli	619	5.9	427	4	US-09-902-540-10191	Sequence 10191, A
547	90	6.0	868	4	US-09-077-955-1	Sequence 1, Appli	620	5.9	427	4	US-09-686-583B-12	Sequence 12, Appl
548	90	6.0	1429	3	US-09-245-041-130	Sequence 130, App	621	5.9	493	4	US-09-248-796A-16546	Sequence 16546, A
549	90	6.0	1917	4	US-09-358-055B-131	Sequence 131, App	622	5.9	575	4	US-09-949-016-11264	Sequence 11264, A
550	90	6.0	1917	4	US-09-627-650B-5	Sequence 5, Appli	623	5.9	575	4	US-09-949-016-11265	Sequence 11265, A
551	90	6.0	1917	4	US-09-436-063C-5	Sequence 5, Appli	624	5.9	575	4	US-09-949-016-11266	Sequence 11266, A
552	89.5	6.0	169	3	US-08-476-509B-28	Sequence 28, Appl	625	5.9	575	4	US-09-949-016-11267	Sequence 11267, A
553	89.5	6.0	202	4	US-08-577-788C-52	Sequence 52, Appl	626	5.9	595	2	US-08-232-087A-2	Sequence 2, Appli
554	89.5	6.0	210	4	US-09-252-991A-31903	Sequence 31903, A	627	5.9	595	3	US-09-006-353A-9	Sequence 9, Appli
555	89.5	6.0	513	2	US-08-480-229C-14	Sequence 14, Appl	628	5.9	595	4	US-09-573-986-9	Sequence 9, Appli
556	89.5	6.0	513	2	US-08-659-235C-14	Sequence 14, Appl	629	5.9	595	4	US-09-949-016-6048	Sequence 6048, Ap
557	89.5	6.0	770	4	US-09-252-991A-30323	Sequence 30323, A	630	5.9	595	4	US-09-902-540-10050	Sequence 10050, A
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559	89.5	6.0	814	3	US-09-920-048-4	Sequence 4, Appli	632	5.9	657	4	US-09-949-016-11366	Sequence 11366, A
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562	89.5	6.0	855	3	US-08-813-819-2	Sequence 2, Appli	635	5.9	677	4	US-09-949-016-11369	Sequence 11369, A
563	89.5	6.0	855	3	US-09-920-048-2	Sequence 2, Appli	636	5.9	677	4	US-09-949-016-11370	Sequence 11370, A
564	89.5	6.0	855	4	US-10-014-501-2	Sequence 2, Appli	637	5.9	677	4	US-09-949-016-11371	Sequence 11371, A
565	89.5	6.0	970	2	US-08-673-789-7	Sequence 7, Appli	638	5.9	677	4	US-09-949-016-11372	Sequence 11372, A
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567	89.5	6.0	1235	4	US-09-949-016-8455	Sequence 8455, Ap	640	5.9	2205	1	US-08-093-453B-2	Sequence 2, Appli
568	89.5	6.0	1235	4	US-09-949-016-8456	Sequence 8456, Ap	641	5.9	171	4	US-09-252-991A-29708	Sequence 29708, A
569	89	5.9	148	3	US-08-882-907-15	Sequence 15, Appl	642	5.9	200	4	US-09-252-991A-22497	Sequence 22497, A
570	89	5.9	148	4	US-10-032-658-15	Sequence 15, Appl	643	5.9	227	4	US-09-252-991A-23206	Sequence 23206, A
571	89	5.9	210	4	US-09-248-796A-14270	Sequence 14270, A	644	5.9	234	4	US-09-512-363-2	Sequence 2, Appli
572	89	5.9	210	4	US-09-252-991A-22446	Sequence 22446, A	645	5.9	234	4	US-09-176-200-2	Sequence 2, Appli
573	89	5.9	440	3	US-08-883-036A-2	Sequence 2, Appli	646	5.9	234	4	US-09-915-593-2	Sequence 2, Appli
574	89	5.9	440	4	US-09-536-201-2	Sequence 2, Appli	647	5.9	241	3	US-08-911-423-4	Sequence 4, Appli
575	89	5.9	440	4	US-09-578-392-2	Sequence 2, Appli	648	5.9	241	3	US-09-512-363-28	Sequence 28, Appl
576	89	5.9	490	4	US-09-907-794A-96	Sequence 96, Appl	649	5.9	241	4	US-09-915-593-28	Sequence 28, Appl
577	89	5.9	490	4	US-09-905-125A-96	Sequence 96, Appl	650	5.9	241	4	US-09-949-016-11730	Sequence 11730, A
578	89	5.9	490	4	US-09-902-775A-96	Sequence 96, Appl	651	5.9	263	4	US-09-042-785A-23	Sequence 23, Appl
579	89	5.9	490	4	US-09-906-700-96	Sequence 96, Appl	652	5.9	625	4	US-09-949-016-8500	Sequence 8500, Ap
580	89	5.9	490	4	US-09-903-603A-96	Sequence 96, Appl	653	5.9	625	4	US-09-949-016-8500	Sequence 8500, Ap
581	89	5.9	490	4	US-09-904-920A-96	Sequence 96, Appl	654	5.9	655	3	US-08-959-382-2	Sequence 2, Appli
582	89	5.9	490	4	US-09-909-064-96	Sequence 96, Appl	655	5.9	655	3	US-09-527-236A-2	Sequence 2, Appli
583	89	5.9	490	4	US-09-905-381A-96	Sequence 96, Appl	656	5.9	655	4	US-09-314-844F-2	Sequence 2, Appli
584	89	5.9	490	4	US-09-906-618-96	Sequence 96, Appl	657	5.9	655	4	US-09-756-854-2	Sequence 2, Appli
585	89	5.9	595	1	US-08-225-989-2	Sequence 2, Appli	658	5.9	777	4	US-09-270-767-44409	Sequence 44409, A
586	89	5.9	595	1	US-08-570-923-2	Sequence 2, Appli	659	5.9	869	1	US-08-374-834-16	Sequence 16, Appl
587	89	5.9	595	1	US-08-580-014-2	Sequence 2, Appli	660	5.9	869	1	US-08-644-271-29	Sequence 29, Appl
588	89	5.9	595	3	US-09-079-785-2	Sequence 2, Appli	661	5.9	869	4	US-09-715-249-8	Sequence 33, Appl
589	89	5.9	595	4	US-09-921-667-6	Sequence 6, Appli	662	5.9	869	4	US-09-538-092-1310	Sequence 8, Appli
590	89	5.9	595	4	US-09-628-126-2	Sequence 2, Appli	663	5.9	1019	1	US-08-296-014A-4	Sequence 4, Appli
591	89	5.9	595	4	US-08-872-855-9	Sequence 9, Appli	664	5.9	1019	2	US-08-596-405-4	Sequence 4, Appli
592	89	5.9	832	3	US-08-981-392-6	Sequence 6, Appli	665	5.9	1019	2	US-08-877-620-4	Sequence 4, Appli
593	89	5.9	832	3	US-09-908-322-6	Sequence 6, Appli	666	5.9	1019	4	US-09-287-768-4	Sequence 4, Appli
594	89	5.9	861	1	US-09-346-455B-67	Sequence 67, Appl	667	5.9	1019	4	US-09-626-795-4	Sequence 4, Appli
595	89	5.9	861	3	US-08-977-221-67	Sequence 67, Appl	668	5.9	1300	4	US-09-902-540-9932	Sequence 9932, Ap
596	89	5.9	861	3	US-09-483-831B-67	Sequence 67, Appl	669	5.9	170	4	US-09-252-991A-22362	Sequence 22362, A
597	89	5.9	861	5	PCT-US95-06613-67	Sequence 67, Appl	670	5.9	263	3	US-08-972-008-2	Sequence 2, Appli
598	89	5.9	1239	3	US-08-937-931-2	Sequence 2, Appli	671	5.9	263	3	US-09-141-027-2	Sequence 2, Appli
599	89	5.9	1239	3	US-08-285-502-2	Sequence 2, Appli	672	5.9	263	4	US-09-617-804-2	Sequence 2, Appli
600	89	5.9	1239	3	US-09-709-126-2	Sequence 2, Appli	673	5.9	263	4	US-09-949-016-6662	Sequence 6662, Ap
601	89	5.9	1239	3	US-09-871-385A-2	Sequence 2, Appli	674	5.9	263	4	US-09-949-016-7262	Sequence 7262, Ap
602	89	5.9	3075	2	US-08-460-309-5	Sequence 5, Appli	675	5.8	263	4	US-09-936-019-1	Sequence 1, Appli
603	89	5.9	3075	2	US-08-125-077-5	Sequence 5, Appli	676	5.8	263	4	US-09-907-794A-109	Sequence 109, App
604	89	5.9	3623	4	US-09-341-461-2	Sequence 2, Appli	677	5.8	263	4	US-09-905-125A-109	Sequence 109, App
605	88.5	5.9	38	6	5208144-23	Patent No. 5208144	678	5.8	263	4	US-09-902-775A-109	Sequence 109, App
606	88.5	5.9	38	6	5208144-23	Patent No. 5208144	679	5.8	263	4		
607	88.5	5.9	233	4	US-09-216-393B-110	Sequence 110, App	680	5.8	263	4		
608	88.5	5.9	258	4	US-09-252-991A-20810	Sequence 20810, A	681	5.8	263	4		
609	88.5	5.9	291	1	US-08-468-847B-19	Sequence 19, Appl	682	5.8	263	4		
610	88.5	5.9	291	4	US-09-702-705-333	Sequence 333, App	683	5.8	263	4		
611	88.5	5.9	291	4	US-09-736-457-333	Sequence 333, App	684	5.8	263	4		

685	87.5	5.8	420	4	US-09-906-700-109	Sequence 109, App	758	86	5.7	77	1	US-08-083-590A-14	Sequence 14, Appl
686	87.5	5.8	420	4	US-09-903-603A-109	Sequence 109, App	759	86	5.7	77	1	US-08-465-500-1	Sequence 1, Appl
687	87.5	5.8	420	4	US-09-904-920A-109	Sequence 109, App	760	86	5.7	77	2	US-08-346-126-1	Sequence 1, Appl
688	87.5	5.8	420	4	US-09-909-064-109	Sequence 109, App	761	86	5.7	77	2	US-08-346-128-1	Sequence 1, Appl
689	87.5	5.8	420	4	US-09-905-381A-109	Sequence 109, App	762	86	5.7	77	3	US-08-532-384-14	Sequence 14, Appl
690	87.5	5.8	420	4	US-09-906-618-109	Sequence 109, App	763	86	5.7	77	3	US-08-893-828-1	Sequence 1, Appl
691	87.5	5.8	425	4	US-09-912-935-35	Sequence 35, Appl	764	86	5.7	109	1	US-08-485-359-4	Sequence 4, Appl
692	87.5	5.8	805	3	US-09-103-429A-4	Sequence 4, Appl	765	86	5.7	109	1	US-08-569-594-4	Sequence 4, Appl
693	87.5	5.8	908	4	US-08-714-741-44	Sequence 44, Appl	766	86	5.7	109	5	PCT-US96-08815-4	Sequence 4, Appl
694	87.5	5.8	1083	1	US-08-296-014A-2	Sequence 2, Appl	767	86	5.7	136	2	US-08-560-098A-59	Sequence 59, Appl
695	87.5	5.8	1083	2	US-08-596-405-2	Sequence 2, Appl	768	86	5.7	175	4	US-09-252-991A-21648	Sequence 21648, A
696	87.5	5.8	1083	2	US-08-877-620-2	Sequence 2, Appl	769	86	5.7	520	3	US-09-068-740A-3	Sequence 3, Appl
697	87.5	5.8	1083	4	US-09-287-368-2	Sequence 2, Appl	770	86	5.7	575	1	US-08-261-206A-59	Sequence 59, Appl
698	87.5	5.8	1083	4	US-09-626-795-2	Sequence 2, Appl	771	86	5.7	575	4	US-09-880-484D-2	Sequence 2, Appl
699	87.5	5.8	1400	3	US-08-630-915A-37	Sequence 37, Appl	772	86	5.7	575	4	US-10-438-648-2	Sequence 2, Appl
700	87.5	5.8	1400	3	US-09-879-957-37	Sequence 37, Appl	773	86	5.7	593	1	US-07-668-648-4	Sequence 4, Appl
701	87.5	5.8	1724	4	US-09-560-385A-2	Sequence 2, Appl	774	86	5.7	593	2	US-08-429-998-4	Sequence 4, Appl
702	87	5.8	165	4	US-09-706-722A-10	Sequence 10, Appl	775	86	5.7	593	2	US-08-431-333-4	Sequence 4, Appl
703	87	5.8	263	4	US-09-902-540-14119	Sequence 14119, A	776	86	5.7	593	5	PCT-US91-02321-4	Sequence 4, Appl
704	87	5.8	288	3	US-09-335-409-18	Sequence 18, Appl	777	86	5.7	605	4	US-09-976-594-616	Sequence 616, App
705	87	5.8	288	3	US-09-335-409-19	Sequence 19, Appl	778	86	5.7	633	4	US-09-349-016-9775	Sequence 9775, Ap
706	87	5.8	288	3	US-09-568-102-18	Sequence 18, Appl	779	86	5.7	631	4	US-09-252-991A-20063	Sequence 20063, A
707	87	5.8	288	3	US-09-568-102-19	Sequence 19, Appl	780	86	5.7	1015	1	US-08-537-210A-1	Sequence 1, Appl
708	87	5.8	288	3	US-09-567-969-18	Sequence 18, Appl	781	86	5.7	1015	3	US-09-113-825-1	Sequence 1, Appl
709	87	5.8	288	3	US-09-567-969-19	Sequence 19, Appl	782	85.5	5.7	166	4	US-09-482-273-238	Sequence 238, App
710	87	5.8	288	3	US-09-568-480-18	Sequence 18, Appl	783	85.5	5.7	196	3	US-08-981-392-35	Sequence 35, Appl
711	87	5.8	288	3	US-09-568-486-18	Sequence 18, Appl	784	85.5	5.7	196	4	US-09-908-322-35	Sequence 35, Appl
712	87	5.8	288	3	US-09-568-486-18	Sequence 18, Appl	785	85.5	5.7	228	3	US-08-911-423-6	Sequence 6, Appl
713	87	5.8	288	3	US-09-568-486-18	Sequence 18, Appl	786	85.5	5.7	317	3	US-09-141-027-3	Sequence 3, Appl
714	87	5.8	288	3	US-09-568-472-18	Sequence 18, Appl	787	85.5	5.7	317	4	US-09-617-804-3	Sequence 4, Appl
715	87	5.8	288	3	US-09-568-472-18	Sequence 18, Appl	788	85.5	5.7	457	1	US-08-264-101-4	Sequence 4, Appl
716	87	5.8	288	3	US-09-567-899-18	Sequence 18, Appl	789	85.5	5.7	457	2	US-08-765-243-4	Sequence 4, Appl
717	87	5.8	288	3	US-09-567-899-19	Sequence 19, Appl	790	85.5	5.7	457	5	PCT-US95-07295-4	Sequence 4, Appl
718	87	5.8	288	4	US-09-091-952A-4	Sequence 4, Appl	791	85.5	5.7	564	4	US-10-069-540A-2	Sequence 2, Appl
719	87	5.8	306	4	US-09-091-952A-3	Sequence 3, Appl	792	85.5	5.7	575	1	US-08-312-870-1	Sequence 1, Appl
720	87	5.8	335	4	US-09-252-991A-32163	Sequence 32163, A	793	85.5	5.7	575	1	US-08-170-290A-54	Sequence 54, Appl
721	87	5.8	492	3	US-09-342-749-2	Sequence 2, Appl	794	85.5	5.7	575	6	5466668-6	Patent No. 5466668
722	87	5.8	492	4	US-09-691-840-2	Sequence 2, Appl	795	85.5	5.7	575	6	5466668-6	Patent No. 5466668
723	87	5.8	510	4	US-09-949-016-11074	Sequence 11074, A	796	85.5	5.7	735	2	US-08-765-243-6	Sequence 6, Appl
724	87	5.8	593	3	US-08-991-862-17	Sequence 17, Appl	797	85.5	5.7	735	5	PCT-US95-07295-6	Sequence 6, Appl
725	87	5.8	593	4	US-09-813-156-17	Sequence 17, Appl	798	85.5	5.7	886	3	US-09-110-116-3	Sequence 3, Appl
726	87	5.8	593	4	US-09-456-886-17	Sequence 17, Appl	799	85.5	5.7	886	4	US-09-631-603-14	Sequence 14, Appl
727	87	5.8	593	4	US-09-824-647-17	Sequence 17, Appl	800	85.5	5.7	3594	4	US-09-911-842A-4	Sequence 4, Appl
728	87	5.8	799	1	US-08-054-077C-2	Sequence 2, Appl	801	85	5.7	38	6	5208144-21	Patent No. 5208144
729	87	5.8	1525	3	US-09-191-647-2	Sequence 2, Appl	802	85	5.7	38	6	5208144-21	Patent No. 5208144
730	87	5.8	1525	3	US-09-540-245A-2	Sequence 2, Appl	803	85	5.7	155	4	US-09-252-991A-20281	Sequence 20281, A
731	87	5.8	1525	3	US-09-540-153-2	Sequence 2, Appl	804	85	5.7	180	4	US-09-612-033B-10	Sequence 10, Appl
732	86.5	5.8	38	6	5208144-25	Patent No. 5208144	805	85	5.7	245	4	US-09-252-991A-30445	Sequence 30445, A
733	86.5	5.8	38	6	5208144-25	Patent No. 5208144	806	85	5.7	245	1	US-08-482-271-3	Sequence 3, Appl
734	86.5	5.8	181	4	US-09-252-991A-26978	Sequence 26978, A	807	85	5.7	264	1	US-08-482-271-4	Sequence 4, Appl
735	86.5	5.8	251	4	US-09-902-340-10049	Sequence 10049, A	808	85	5.7	264	2	US-08-854-811-45	Sequence 45, Appl
736	86.5	5.8	253	4	US-09-252-991A-29632	Sequence 29632, A	809	85	5.7	264	3	US-09-080-120A-2	Sequence 2, Appl
737	86.5	5.8	260	3	US-09-006-353A-8	Sequence 8, Appl	810	85	5.7	264	4	US-09-322-484-1	Sequence 1, Appl
738	86.5	5.8	260	4	US-09-573-986-8	Sequence 8, Appl	811	85	5.7	264	4	US-09-089-062-1	Sequence 1, Appl
739	86.5	5.8	260	4	US-09-949-016-6047	Sequence 6047, Ap	812	85	5.7	264	5	PCT-US95-08925-2	Sequence 2, Appl
740	86.5	5.8	291	3	US-09-080-120A-7	Sequence 7, Appl	813	85	5.7	397	4	US-09-252-991A-26857	Sequence 26857, A
741	86.5	5.8	291	5	PCT-US95-08925-7	Sequence 7, Appl	814	85	5.7	432	4	US-09-685-166A-895	Sequence 895, App
742	86.5	5.8	335	4	US-09-949-016-8585	Sequence 8585, Ap	815	85	5.7	432	4	US-09-679-426-895	Sequence 895, App
743	86.5	5.8	372	6	5256770-7	Patent No. 5256770	816	85	5.7	432	4	US-09-759-143-895	Sequence 38, Appl
744	86.5	5.8	572	6	5256770-7	Patent No. 5256770	817	85	5.7	432	4	US-09-912-935-38	Sequence 38, Appl
745	86.5	5.8	720	3	US-08-872-855-4	Sequence 4, Appl	818	85	5.7	530	4	US-09-912-935-38	Sequence 38, Appl
746	86.5	5.8	722	3	US-08-981-392-12	Sequence 12, Appl	819	85	5.7	633	4	US-09-949-016-11734	Sequence 11734, A
747	86.5	5.8	722	3	US-09-908-322-12	Sequence 12, Appl	820	85	5.7	937	4	US-09-747-371-3	Sequence 3, Appl
748	86.5	5.8	729	3	US-08-872-855-8	Sequence 8, Appl	821	85	5.7	1155	4	US-09-560-385A-24	Sequence 24, Appl
749	86.5	5.8	961	4	US-09-657-472-4	Sequence 4, Appl	822	85	5.7	1167	4	US-09-560-385A-20	Sequence 16, Appl
750	86.5	5.8	961	5	PCT-US93-11725-4	Sequence 4, Appl	823	85	5.7	1172	4	US-09-919-172-16	Sequence 22, Appl
751	86.5	5.8	1155	4	US-09-949-016-10125	Sequence 10125, A	824	85	5.7	1174	4	US-09-560-385A-18	Sequence 18, Appl
752	86.5	5.8	1155	4	US-09-949-016-10126	Sequence 10126, A	825	85	5.7	1186	4	US-09-560-385A-22	Sequence 28, Appl
753	86.5	5.8	1713	3	US-08-600-982-24	Sequence 24, Appl	826	84.5	5.6	28	4	US-09-959-392-28	Sequence 33, Appl
754	86.5	5.8	1713	4	US-09-560-385A-6	Sequence 6, Appl	827	84.5	5.6	74	3	US-08-679-493A-33	Sequence 33, Appl
755	86.5	5.8	1713	4	US-09-538-092-1359	Sequence 1359, Ap	828	84.5	5.6	292	6	5258287-24	Patent No. 5258287
756	86.5	5.8	1713	5	PCT-US94-10261A-24	Sequence 24, Appl	829	84.5	5.6	292	6	5258287-24	Patent No. 5258287
757	86	5.7	77	1	US-08-264-534-1	Sequence 1, Appl	830	84.5	5.6	322	4	US-09-252-991A-31608	Sequence 31608, A

831	84.5	5.6	375	1	US-08-468-847B-13	Sequence 13, Appl	904	83.5	5.6	718	1	US-08-445-042-4	Sequence 4, Appl
832	84.5	5.6	375	4	US-09-495-448A-33	Sequence 33, Appl	905	83.5	5.6	771	3	US-09-188-930-183	Sequence 183, App
833	84.5	5.6	417	4	US-09-949-016-11097	Sequence 11097, A	906	83.5	5.6	784	4	US-09-949-016-9467	Sequence 9467, Ap
834	84.5	5.6	417	4	US-09-949-016-11098	Sequence 11098, A	907	83.5	5.6	788	2	US-07-728-215-32	Sequence 32, Appl
835	84.5	5.6	518	1	US-08-385-229-4	Sequence 4, Appl	908	83.5	5.6	788	3	US-08-938-085A-32	Sequence 32, Appl
836	84.5	5.6	518	4	US-09-579-845-1	Sequence 1, Appl	909	83.5	5.6	788	3	US-09-409-648-3	Sequence 3, Appl
837	84.5	5.6	518	4	US-09-579-845-3	Sequence 3, Appl	910	83.5	5.6	788	3	US-09-409-648-4	Sequence 4, Appl
838	84.5	5.6	550	4	US-09-949-016-9758	Sequence 9758, Ap	911	83.5	5.6	788	4	US-10-072-844-32	Sequence 32, Appl
839	84.5	5.6	573	3	US-09-042-785A-2	Sequence 2, Appl	912	83.5	5.6	788	4	US-10-072-844-32	Sequence 32, Appl
840	84.5	5.6	788	2	US-07-728-215-27	Sequence 27, Appl	913	83.5	5.6	788	4	US-10-072-844-32	Sequence 32, Appl
841	84.5	5.6	788	3	US-08-938-085A-27	Sequence 27, Appl	914	83.5	5.6	788	4	US-09-054-272-8	Sequence 8, Appl
842	84.5	5.6	788	4	US-10-072-844-27	Sequence 27, Appl	915	83.5	5.6	788	4	US-09-054-272-44	Sequence 44, Appl
843	84.5	5.6	788	4	US-10-072-838-27	Sequence 27, Appl	916	83.5	5.6	788	4	US-10-219-631A-32	Sequence 32, Appl
844	84.5	5.6	788	4	US-10-072-841A-27	Sequence 27, Appl	917	83.5	5.6	788	4	US-09-949-016-5901	Sequence 5901, Ap
845	84.5	5.6	788	4	US-10-219-631A-27	Sequence 27, Appl	918	83	5.5	29	4	US-09-959-392-26	Sequence 26, Appl
846	84.5	5.6	802	4	US-09-632-098-2	Sequence 2, Appl	919	83	5.5	143	4	US-09-270-767-33302	Sequence 33302, A
847	84.5	5.6	802	4	US-10-177-308-2	Sequence 2, Appl	920	83	5.5	143	4	US-09-270-767-48519	Sequence 48519, A
848	84.5	5.6	869	4	US-09-252-931A-16746	Sequence 16746, A	921	83	5.5	157	3	US-08-872-855-6	Sequence 6, Appl
849	84.5	5.6	996	4	US-09-949-016-8254	Sequence 8254, Ap	922	83	5.5	180	4	US-09-489-039A-12312	Sequence 12312, A
850	84.5	5.6	1153	4	US-09-560-385A-16	Sequence 16, Appl	923	83	5.5	203	4	US-09-059-625-88	Sequence 88, Appl
851	84.5	5.6	1170	4	US-09-561-709B-12	Sequence 12, Appl	924	83	5.5	222	4	US-09-897-772-2	Sequence 2, Appl
852	84.5	5.6	1170	4	US-09-560-385A-14	Sequence 14, Appl	925	83	5.5	296	1	US-08-428-926-2	Sequence 2, Appl
853	84.5	5.6	1384	3	US-08-976-255-11	Sequence 11, Appl	926	83	5.5	296	1	US-08-435-434-5	Sequence 5, Appl
854	84.5	5.6	1394	4	US-09-949-016-5971	Sequence 5971, Ap	927	83	5.5	296	1	US-08-435-436-5	Sequence 5, Appl
855	84.5	5.6	1394	6	5177197-30	Patent No. 5177197	928	83	5.5	296	1	US-08-428-927-2	Sequence 2, Appl
856	84.5	5.6	1394	6	5177197-30	Patent No. 5177197	929	83	5.5	296	1	US-08-428-928-2	Sequence 2, Appl
857	84.5	5.6	1798	4	US-09-845-583A-8	Sequence 8, Appl	930	83	5.5	296	1	US-08-438-863-5	Sequence 5, Appl
858	84.5	5.6	1798	4	US-09-561-709B-11	Sequence 11, Appl	931	83	5.5	296	2	US-08-438-862-5	Sequence 5, Appl
859	84.5	5.6	1798	4	US-09-917-254-87	Sequence 87, Appl	932	83	5.5	296	3	US-08-438-862-5	Sequence 5, Appl
860	84.5	5.6	1816	4	US-09-561-818A-10	Sequence 10, Appl	933	83	5.5	296	4	US-09-684-708A-3	Sequence 3, Appl
861	84.5	5.6	2476	2	US-08-276-967-2	Sequence 2, Appl	934	83	5.5	320	3	US-09-183-861-22	Sequence 22, Appl
862	84	5.6	38	6	5208144-20	Patent No. 5208144	935	83	5.5	320	3	US-09-183-861-55	Sequence 55, Appl
863	84	5.6	38	6	5208144-20	Patent No. 5208144	936	83	5.5	320	3	US-09-022-765-22	Sequence 22, Appl
864	84	5.6	158	3	US-08-679-493A-24	Sequence 24, Appl	937	83	5.5	320	3	US-09-022-765-55	Sequence 55, Appl
865	84	5.6	172	4	US-09-252-931A-20172	Sequence 20172, A	938	83	5.5	320	4	US-09-551-974A-22	Sequence 22, Appl
866	84	5.6	252	4	US-09-902-540-10412	Sequence 10412, A	939	83	5.5	320	4	US-09-551-974A-55	Sequence 55, Appl
867	84	5.6	254	4	US-08-893-737-320	Sequence 320, App	940	83	5.5	320	4	US-09-565-501A-22	Sequence 22, Appl
868	84	5.6	341	4	US-09-252-931A-32424	Sequence 32424, A	941	83	5.5	320	4	US-09-565-501A-55	Sequence 55, Appl
869	84	5.6	347	4	US-09-252-931A-19498	Sequence 19498, A	942	83	5.5	320	4	US-09-639-206A-22	Sequence 22, Appl
870	84	5.6	372	4	US-09-270-767-41934	Sequence 41934, A	943	83	5.5	320	4	US-09-639-206A-55	Sequence 55, Appl
871	84	5.6	377	2	US-08-761-277A-45	Sequence 45, Appl	944	83	5.5	320	4	US-09-874-923-22	Sequence 22, Appl
872	84	5.6	448	2	US-08-884-072-1	Sequence 1, Appl	945	83	5.5	320	4	US-09-874-923-55	Sequence 55, Appl
873	84	5.6	448	3	US-09-212-168-1	Sequence 1, Appl	946	83	5.5	320	4	US-08-798-841-22	Sequence 22, Appl
874	84	5.6	448	4	US-09-409-096-4	Sequence 4, Appl	947	83	5.5	321	4	US-09-270-767-45035	Sequence 45035, A
875	84	5.6	453	6	5206152-7	Patent No. 5206152	948	83	5.5	334	4	US-09-949-016-9975	Sequence 9975, Ap
876	84	5.6	453	6	5206152-7	Patent No. 5206152	949	83	5.5	353	4	US-09-907-794A-2	Sequence 2, Appl
877	84	5.6	504	4	US-09-949-016-7403	Sequence 7403, Ap	950	83	5.5	353	4	US-09-905-125A-2	Sequence 2, Appl
878	84	5.6	973	1	US-08-162-809-10	Sequence 10, Appl	951	83	5.5	353	4	US-09-906-700-2	Sequence 2, Appl
879	84	5.6	984	3	US-09-287-354-2	Sequence 2, Appl	952	83	5.5	353	4	US-09-906-700-2	Sequence 2, Appl
880	84	5.6	988	1	US-08-162-809-14	Sequence 14, Appl	953	83	5.5	353	4	US-09-903-603A-2	Sequence 2, Appl
881	84	5.6	1189	3	US-09-287-354-3	Sequence 3, Appl	954	83	5.5	353	4	US-09-904-920A-2	Sequence 2, Appl
882	84	5.6	1189	3	US-09-287-354-4	Sequence 4, Appl	955	83	5.5	353	4	US-09-909-064-2	Sequence 2, Appl
883	84	5.6	1189	4	US-09-949-016-6931	Sequence 6931, Ap	956	83	5.5	353	4	US-09-905-381A-2	Sequence 2, Appl
884	84	5.6	1495	4	US-08-522-726B-1	Sequence 1, Appl	957	83	5.5	353	4	US-09-906-618-2	Sequence 2, Appl
885	84	5.6	1495	4	US-09-337-384-1	Sequence 1, Appl	958	83	5.5	380	4	US-09-205-258-441	Sequence 441, App
886	83.5	5.6	218	4	US-09-252-931A-24321	Sequence 24321, A	959	83	5.5	404	4	US-09-638-649-3	Sequence 3, Appl
887	83.5	5.6	240	4	US-09-512-363-6	Sequence 6, Appl	960	83	5.5	404	4	US-09-638-648-3	Sequence 3, Appl
888	83.5	5.6	240	4	US-09-176-200-6	Sequence 6, Appl	961	83	5.5	515	4	US-09-270-767-46765	Sequence 46765, A
889	83.5	5.6	240	4	US-09-915-593-6	Sequence 6, Appl	962	83	5.5	709	4	US-09-874-923-121	Sequence 121, App
890	83.5	5.6	265	3	US-08-918-288-3	Sequence 3, Appl	963	83	5.5	728	3	US-08-981-392-2	Sequence 2, Appl
891	83.5	5.6	265	3	US-08-918-288-39	Sequence 39, Appl	964	83	5.5	728	4	US-09-908-322-2	Sequence 2, Appl
892	83.5	5.6	265	3	US-09-282-357-3	Sequence 3, Appl	965	83	5.5	737	1	US-08-188-582-16	Sequence 16, Appl
893	83.5	5.6	265	3	US-09-282-357-39	Sequence 39, Appl	966	83	5.5	737	1	US-08-646-715-16	Sequence 16, Appl
894	83.5	5.6	425	4	US-09-252-931A-24895	Sequence 24895, A	967	83	5.5	775	4	US-09-786-256C-15	Sequence 15, Appl
895	83.5	5.6	447	4	US-09-252-931A-25916	Sequence 25916, A	968	83	5.5	775	4	US-09-786-256C-32	Sequence 32, Appl
896	83.5	5.6	449	3	US-08-697-954-4	Sequence 4, Appl	969	83	5.5	810	2	US-08-820-170A-34	Sequence 34, Appl
897	83.5	5.6	500	4	US-09-423-753-2	Sequence 2, Appl	970	83	5.5	810	3	US-09-055-699-34	Sequence 34, Appl
898	83.5	5.6	659	4	US-09-423-753-3	Sequence 3, Appl	971	83	5.5	810	3	US-09-273-565-34	Sequence 34, Appl
899	83.5	5.6	685	3	US-08-872-855-2	Sequence 2, Appl	972	83	5.5	810	3	US-09-565-538-34	Sequence 34, Appl
900	83.5	5.6	685	4	US-09-423-753-25	Sequence 25, Appl	973	83	5.5	810	3	US-09-661-468-34	Sequence 34, Appl
901	83.5	5.6	685	4	US-09-641-612-7	Sequence 7, Appl	974	83	5.5	810	4	US-09-976-165-34	Sequence 34, Appl
902	83.5	5.6	716	4	US-09-312-283C-183	Sequence 183, App	975	83	5.5	838	4	US-09-344-624-21	Sequence 21, Appl
903	83.5	5.6	718	1	US-08-444-792-4	Sequence 4, Appl	976	83	5.5	874	4	US-09-949-016-7032	Sequence 7032, Ap

977	83	5.5	1156	3	US-08-996-083-1	Sequence 1, Appli	1050	82	5.5	448	2	US-09-015-815-1	Sequence 1, Appli
978	83	5.5	1156	3	US-09-429-516-1	Sequence 1, Appli	1051	82	5.5	461	3	US-09-042-785A-7	Sequence 7, Appli
979	83	5.5	1156	3	US-09-429-516-3	Sequence 3, Appli	1052	82	5.5	461	3	US-09-006-353A-4	Sequence 4, Appli
980	83	5.5	1792	3	US-09-561-818A-12	Sequence 12, Appli	1053	82	5.5	461	4	US-09-573-986-4	Sequence 4, Appli
981	83	5.5	2647	2	US-08-563-562B-8	Sequence 8, Appli	1054	82	5.5	461	4	US-09-896-096A-17	Sequence 17, Appli
982	83	5.5	2647	2	US-08-779-113-8	Sequence 8, Appli	1055	82	5.5	854	2	US-09-070-060-4	Sequence 4, Appli
983	83	5.5	2647	4	US-09-949-016-6082	Sequence 6082, Ap	1056	82	5.5	854	3	US-09-357-746-4	Sequence 4, Appli
984	83	5.5	2666	4	US-09-949-016-10857	Sequence 10857, A	1057	82	5.5	939	4	US-09-854-845-16	Sequence 16, Appli
985	82.5	5.5	34	3	US-09-518-046-10	Sequence 10, Appli	1058	82	5.5	954	4	US-09-854-845-14	Sequence 14, Appli
986	82.5	5.5	42	4	US-09-270-767-57184	Sequence 57184, A	1059	82	5.5	1034	4	US-09-854-845-6	Sequence 6, Appli
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988	82.5	5.5	181	3	US-08-918-288-36	Sequence 36, Appli	1061	82	5.5	1078	4	US-09-854-845-8	Sequence 8, Appli
989	82.5	5.5	181	3	US-09-282-357-36	Sequence 36, Appli	1062	82	5.5	1093	4	US-09-854-845-4	Sequence 4, Appli
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991	82.5	5.5	257	4	US-09-312-283C-381	Sequence 381, App	1064	82	5.5	1151	4	US-09-854-845-10	Sequence 10, Appli
992	82.5	5.5	309	4	US-09-270-767-44995	Sequence 44995, A	1065	82	5.5	1380	4	US-09-949-016-11688	Sequence 11688, A
993	82.5	5.5	370	4	US-09-252-991A-27810	Sequence 27810, A	1066	82	5.5	1810	5	PCT-US95-11684-4	Sequence 4, Appli
994	82.5	5.5	405	4	US-08-755-235-4	Sequence 4, Appli	1067	82	5.5	1810	5	PCT-US95-11684-4	Sequence 4, Appli
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997	82.5	5.5	461	3	US-08-477-347-3	Sequence 3, Appli	1070	82	5.5	1833	5	PCT-US95-02251-18	Sequence 18, Appli
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1004	82.5	5.5	461	6	5395760-2	Sequence 6019, Ap	1077	81.5	5.4	119	1	US-08-226-264-24	Sequence 24, Appli
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1124	81.5	5.4	509	4	US-09-902-775A-315	Sequence 315, App	1197	81	5.4	516	4	US-09-509-994-2	Sequence 2, Appli
1125	81.5	5.4	509	4	US-09-906-700-315	Sequence 315, App	1198	81	5.4	616	3	US-08-996-139-6	Sequence 6, Appli
1126	81.5	5.4	509	4	US-09-903-620A-315	Sequence 315, App	1199	81	5.4	616	3	US-08-995-659-6	Sequence 6, Appli
1127	81.5	5.4	509	4	US-09-904-920A-315	Sequence 315, App	1200	81	5.4	616	3	US-08-215-649A-6	Sequence 6, Appli
1128	81.5	5.4	509	4	US-09-909-064-315	Sequence 315, App	1201	81	5.4	616	4	US-09-577-780-6	Sequence 6, Appli
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1140	81.5	5.4	2120	4	US-09-949-016-9768	Sequence 9768, Ap	1213	81	5.4	1996	2	US-08-804-227C-9	Sequence 9, Appli
1141	81.5	5.4	3571	4	US-09-911-842A-2	Sequence 2, Appli	1214	81	5.4	1996	2	US-08-804-198-3	Sequence 2, Appli
1142	81	5.4	136	6	5189019-6	Patent No. 5189019	1215	81	5.4	2150	4	US-09-321-987B-2	Sequence 2, Appli
1143	81	5.4	136	6	5189019-6	Patent No. 5189019	1216	81	5.4	2165	4	US-09-800-729-155	Sequence 155, App
1144	81	5.4	149	4	US-09-482-273-150	Sequence 150, App	1217	80.5	5.4	137	3	US-09-036-574-4	Sequence 4, Appli
1145	81	5.4	178	4	US-09-461-688-4	Sequence 23496, A	1218	80.5	5.4	137	4	US-08-454-294A-4	Sequence 4, Appli
1146	81	5.4	180	4	US-09-252-991A-23496	Sequence 3, Appli	1219	80.5	5.4	169	4	US-09-252-991A-32083	Sequence 32083, A
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1155	81	5.4	451	3	US-09-215-649A-4	Sequence 4, Appli	1228	80.5	5.4	384	4	US-09-915-096A-2	Sequence 2, Appli
1156	81	5.4	451	4	US-09-577-780-4	Sequence 4, Appli	1229	80.5	5.4	384	4	US-09-949-016-9661	Sequence 9661, Ap
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1158	81	5.4	451	4	US-09-466-456-4	Sequence 4, Appli	1231	80.5	5.4	400	4	US-09-187-906-21	Sequence 21, Appl
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1161	81	5.4	451	4	US-09-877-650-4	Sequence 4, Appli	1234	80.5	5.4	551	3	US-08-796-899-29	Sequence 29, Appl
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1166	81	5.4	456	1	US-08-587-389-3	Sequence 3, Appli	1239	80.5	5.4	846	2	US-07-728-215-33	Sequence 33, Appl
1167	81	5.4	456	1	US-08-587-389-4	Sequence 4, Appli	1240	80.5	5.4	846	3	US-08-938-085A-33	Sequence 33, Appl
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1170	81	5.4	463	4	US-09-902-775A-285	Sequence 285, App	1243	80.5	5.4	846	4	US-10-072-841A-33	Sequence 33, Appl
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1172	81	5.4	463	4	US-09-903-603A-285	Sequence 285, App	1245	80.5	5.4	954	4	US-10-144-198-41	Sequence 41, Appl
1173	81	5.4	463	4	US-09-904-920A-285	Sequence 285, App	1246	80.5	5.4	1013	4	US-10-144-198-26	Sequence 26, Appl
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1175	81	5.4	463	4	US-09-905-381A-285	Sequence 285, App	1248	80.5	5.4	1693	4	US-09-560-385A-8	Sequence 8, Appli
1176	81	5.4	463	4	US-09-906-618-285	Sequence 285, App	1249	80.5	5.4	1740	4	US-09-377-285B-40	Sequence 40, Appl
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1180	81	5.4	475	1	US-08-587-389-2	Sequence 2, Appli	1253	80	5.3	271	1	US-09-188-930-336	Sequence 336, App
1181	81	5.4	476	1	US-08-014-723-1	Sequence 1, Appli	1254	80	5.3	278	4	US-09-312-283C-336	Sequence 336, App
1182	81	5.4	476	1	US-08-014-723-2	Sequence 2, Appli	1255	80	5.3	278	3	US-09-724-864-52	Sequence 52, Appl
1183	81	5.4	476	1	US-08-014-723-18	Sequence 18, Appl	1256	80	5.3	336	4	US-09-248-796A-20058	Sequence 20058, A
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1187	81	5.4	478	3	US-09-570-454-2	Sequence 2, Appli	1260	80	5.3	586	4	US-09-657-013-53	Sequence 53, Appl
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1273	80	5.3	766	4	US-09-949-016-11357	Sequence 11357, A	1346	79	5.3	519	4	US-09-595-684B-37	Sequence 37, Appl
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1328	79	5.3	200	4	US-10-281-673A-5	Sequence 5, Appli	1401	78.5	5.2	1824	41	5208144-24	Patent No. 5208144
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1417	78	5.2	208	4	US-07-757-022B-132	Sequence 132, App	1490	77.5	5.2	514	4	US-09-800-729-124	Sequence 124, App
1418	78	5.2	209	4	US-07-757-022B-94	Sequence 94, Appl	1491	77.5	5.2	556	4	US-09-657-013-51	Sequence 51, Appl
1419	78	5.2	220	4	US-07-757-022B-96	Sequence 96, Appl	1492	77.5	5.2	572	4	US-09-197-970B-5	Sequence 5, Appl
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1421	78	5.2	221	2	US-08-480-229C-29	Sequence 29, Appl	1494	77.5	5.2	605	3	US-08-477-346-49	Sequence 49, Appl
1422	78	5.2	231	4	US-08-659-235C-29	Sequence 30, Appl	1495	77.5	5.2	605	3	US-08-473-089-49	Sequence 49, Appl
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1464	78	5.2	1350	4	US-09-358-055B-17	Sequence 17, Appl							
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1467	78	5.2	1404	4	US-07-757-022B-62	Sequence 62, Appl							
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1470	77.5	5.2	124	4	US-10-000-489-42	Sequence 42, Appl							
1471	77.5	5.2	155	4	US-09-252-991A-17465	Sequence 17465, A							
1472	77.5	5.2	157	4	US-09-270-767-40195	Sequence 40195, A							
1473	77.5	5.2	157	4	US-09-270-767-55411	Sequence 55411, A							
1474	77.5	5.2	166	4	US-09-252-991A-25357	Sequence 25357, A							
1475	77.5	5.2	217	4	US-09-252-991A-25975	Sequence 25975, A							
1476	77.5	5.2	328	4	US-09-252-991A-21969	Sequence 21969, A							
1477	77.5	5.2	357	4	US-10-029-180-127	Sequence 127, App							
1478	77.5	5.2	396	2	US-08-838-219B-9	Sequence 9, Appl							
1479	77.5	5.2	396	3	US-09-233-336A-9	Sequence 9, Appl							
1480	77.5	5.2	396	3	US-09-233-752A-9	Sequence 9, Appl							
1481	77.5	5.2	396	3	US-09-402-036-9	Sequence 9, Appl							
1482	77.5	5.2	415	5	PCT-US93-00601-2	Sequence 2, Appl							
1483	77.5	5.2	415	5	PCT-US94-07107A-7	Sequence 7, Appl							
1484	77.5	5.2	426	5	PCT-US94-07107A-2	Sequence 2, Appl							
1485	77.5	5.2	439	4	US-09-252-991A-21361	Sequence 21361, A							
1486	77.5	5.2	446	2	US-08-372-652-3	Sequence 3, Appl							
1487	77.5	5.2	446	5	PCT-US95-16311-3	Sequence 3, Appl							

ALIGNMENTS

RESULT 1

US-09-907-794A-127
; Sequence 127, Application US/09907794A
; Patent No. 6635468
GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Flivaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/907,794A
CURRENT FILING DATE: 2001-07-17
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29

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; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-907-794A-127

Query Match 100.0%; Score 1503; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 5.2e-122;
Matches 282; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MSGGMAQVGAWRTGALGLALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60
Db 1 MSGGMAQVGAWRTGALGLALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60

QY 61 CRTSGLCVPLTWCRDRLDCSDGSDDEECRIEPTCKGQCPPPGLPCCTGVSDCSGGT 120
Db 61 CRTSGLCVPLTWCRDRLDCSDGSDDEECRIEPTCKGQCPPPGLPCCTGVSDCSGGT 120

QY 121 DKKLNRCSRLACLAGELRCTLSDDCIPLTWRCGHDPDPCDSSDELGGCTNEILLPEGDATT 180
Db 121 DKKLNRCSRLACLAGELRCTLSDDCIPLTWRCGHDPDPCDSSDELGGCTNEILLPEGDATT 180

QY 181 MGPPVTLESVTSLRNATMGPPVTLESVPSVGNATSSAGDQSGSPYAGVIAAAAVLSA 240
Db 181 MGPPVTLESVTSLRNATMGPPVTLESVPSVGNATSSAGDQSGSPYAGVIAAAAVLSA 240

QY 241 SLVTATLLLSWLRQAERLRPLGLLVAMKESLLISEQKTSLP 282
Db 241 SLVTATLLLSWLRQAERLRPLGLLVAMKESLLISEQKTSLP 282

RESULT 2
US-09-905-125A-127
; Sequence 127, Application US/09905125A
; Patent No. 6664376
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
```

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; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/905,125A
; CURRENT FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-905-125A-127
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Query Match 100.0%; Score 1503; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 5.2e-122;
Matches 282; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

.QY 1 MSGGMAQVGAWRTGALGLALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60
Db 1 MSGGMAQVGAWRTGALGLALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60

QY 61 CRTSGLCVPLTWCRDRLDCSDGSDDEECRIEPTCKGQCPPPGLPCCTGVSDCSGGT 120
Db 61 CRTSGLCVPLTWCRDRLDCSDGSDDEECRIEPTCKGQCPPPGLPCCTGVSDCSGGT 120

QY 121 DKKLNRCSRLACLAGELRCTLSDDCIPLTWRCGHDPDPCDSSDELGGCTNEILLPEGDATT 180
Db 121 DKKLNRCSRLACLAGELRCTLSDDCIPLTWRCGHDPDPCDSSDELGGCTNEILLPEGDATT 180

QY 181 MGPPVTLESVTSLRNATMGPPVTLESVPSVGNATSSAGDQSGSPYAGVIAAAAVLSA 240
Db 181 MGPPVTLESVTSLRNATMGPPVTLESVPSVGNATSSAGDQSGSPYAGVIAAAAVLSA 240

QY 241 SLVTATLLLSWLRQAERLRPLGLLVAMKESLLISEQKTSLP 282
Db 241 SLVTATLLLSWLRQAERLRPLGLLVAMKESLLISEQKTSLP 282
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RESULT 3

US-09-902-775A-127
; Sequence 127, Application US/09902775A
; Patent No. 6686451
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreated and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/902,775A
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282

; TYPE: PRT

; ORGANISM: Homo sapiens
US-09-902-775A-127

Query Match 100.0%; Score 1503; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 5.2e-122;
Matches 282; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	MSGGMAQVGAWRTGALGALLLLGLGLGLEAAASPLSTPSAQAAGPSSGSCPPTKFKQ	60
Db	1	MSGGMAQVGAWRTGALGALLLLGLGLGLEAAASPLSTPSAQAAGPSSGSCPPTKFKQ	60
Qy	61	CRISGLCVPLTWRCRDRLDCSDGSDDEECRIEPTQKQCQCPPLPCLPCTGVSDCSGGT	120
Db	61	CRISGLCVPLTWRCRDRLDCSDGSDDEECRIEPTQKQCQCPPLPCLPCTGVSDCSGGT	120
Qy	121	DKLRNCSRLACLAGELRCTLSDDCIFLTWRCDGHPDCPDSSDELGGCTNILEPGEADTT	180
Db	121	DKLRNCSRLACLAGELRCTLSDDCIFLTWRCDGHPDCPDSSDELGGCTNILEPGEADTT	180
Qy	181	MGPEVTLESVTSRLNATTMGPPVTLSEVPSVGNATSSSAGDSQSGSPYAGVIAAAVLSA	240
Db	181	MGPEVTLESVTSRLNATTMGPPVTLSEVPSVGNATSSSAGDSQSGSPYAGVIAAAVLSA	240
Qy	241	SLVTATLLLSWLRQAQERLRPLGLLLVAMKSSLLLSSEQKTSLP	282
Db	241	SLVTATLLLSWLRQAQERLRPLGLLLVAMKSSLLLSSEQKTSLP	282

RESULT 4

US-09-906-700-127
; Sequence 127, Application US/09906700
; Patent No. 6723535

; GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreated and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/906,700
; CURRENT FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594

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; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-700-127

Query Match      100.0%; Score 1503; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 5.2e-122;
Matches 282; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1  MSGGWAQVCAWRTGALGLALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPPTKFQ 60
Db      1  MSGGWAQVCAWRTGALGLALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPPTKFQ 60

Qy      61 CRTSGLCVPLTWCRDLDCSDGSDDEECRIEPTQKGQCPPPGLPCPTGVSDCSGGT 120
Db      61 CRTSGLCVPLTWCRDLDCSDGSDDEECRIEPTQKGQCPPPGLPCPTGVSDCSGGT 120

Qy      121 DKKLNCRLACLAGELRCTLSDDCIPLTWRCDHDPDSSDELGGTNEILPEGDATT 180
Db      121 DKKLNCRLACLAGELRCTLSDDCIPLTWRCDHDPDSSDELGGTNEILPEGDATT 180

Qy      181 MGPPVTLESVTSURNATTMGPPVTLESVPSVGNATSSAGDQSGSPYAGVIAAAVLSA 240
Db      181 MGPPVTLESVTSURNATTMGPPVTLESVPSVGNATSSAGDQSGSPYAGVIAAAVLSA 240

Qy      241 SLVTATLLLSWLRAQERLRPLGLLVAMKESLLLSQKTSLP 282
Db      241 SLVTATLLLSWLRAQERLRPLGLLVAMKESLLLSQKTSLP 282

RESULT 5
US-09-808-847-1
; Sequence 1, Application US/09808847
; Patent No. 6743898
; GENERAL INFORMATION:
; APPLICANT: Choi, Yong Sung
; APPLICANT: Li, Li
; TITLE OF INVENTION: MONOCLONAL ANTIBODIES THAT SUPPRESS B-CELL GROWTH
; TITLE OF INVENTION: AND/OR DIFFERENTIATION
; FILE REFERENCE: Alton Ochener Medical Found.
; CURRENT APPLICATION NUMBER: US/09/808,847
; CURRENT FILING DATE: 2001-03-15
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1
; LENGTH: 282
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-808-847-1

Query Match      100.0%; Score 1503; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 5.2e-122;
Matches 282; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1  MSGGWAQVCAWRTGALGLALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPPTKFQ 60
Db      1  MSGGWAQVCAWRTGALGLALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPPTKFQ 60

Qy      61 CRTSGLCVPLTWCRDLDCSDGSDDEECRIEPTQKGQCPPPGLPCPTGVSDCSGGT 120
Db      61 CRTSGLCVPLTWCRDLDCSDGSDDEECRIEPTQKGQCPPPGLPCPTGVSDCSGGT 120

Qy      121 DKKLNCRLACLAGELRCTLSDDCIPLTWRCDHDPDSSDELGGTNEILPEGDATT 180
Db      121 DKKLNCRLACLAGELRCTLSDDCIPLTWRCDHDPDSSDELGGTNEILPEGDATT 180

Qy      181 MGPPVTLESVTSURNATTMGPPVTLESVPSVGNATSSAGDQSGSPYAGVIAAAVLSA 240
Db      181 MGPPVTLESVTSURNATTMGPPVTLESVPSVGNATSSAGDQSGSPYAGVIAAAVLSA 240

Qy      241 SLVTATLLLSWLRAQERLRPLGLLVAMKESLLLSQKTSLP 282
Db      241 SLVTATLLLSWLRAQERLRPLGLLVAMKESLLLSQKTSLP 282

RESULT 6
US-09-903-603A-127
; Sequence 127, Application US/09903603A
; Patent No. 6767995
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: KJjavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: GNE.1618P2C12
; CURRENT APPLICATION NUMBER: US/09/903,603A
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
```

APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/904, 920A
CURRENT FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 127
LENGTH: 282
TYPE: PRT
ORGANISM: Homo sapiens
US-09-903-603A-127

Query Match 100.0%; Score 1503; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 5.2e-122;
Matches 282; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MSGGMAQVGAWRTGALGALALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60
Db 1 MSGGMAQVGAWRTGALGALALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60
Qy 61 CRTSGLCVPLTWCRDRLDCSDGDEECRIEPTCTKGQCPCPPGLPCCTGVSDCSGGT 120
Db 61 CRTSGLCVPLTWCRDRLDCSDGDEECRIEPTCTKGQCPCPPGLPCCTGVSDCSGGT 120
Qy 121 DKLRNCSRLACLAGELRCTLSDDCIPLTWRCDHGPDPCDSSDELGCCTNILEPGDATT 180
Db 121 DKLRNCSRLACLAGELRCTLSDDCIPLTWRCDHGPDPCDSSDELGCCTNILEPGDATT 180
Qy 181 MGPPVTLESVTSLNATMGPPVTLESVPSVGNATSSAGDSQSGSPYAGVIAAAVLSA 240
Db 181 MGPPVTLESVTSLNATMGPPVTLESVPSVGNATSSAGDSQSGSPYAGVIAAAVLSA 240
Qy 241 SLVTATLLLSWLRQERLRPLGLLVAMKESLLISEQKTSLP 282
Db 241 SLVTATLLLSWLRQERLRPLGLLVAMKESLLISEQKTSLP 282

RESULT 7
US-09-904-920A-127
Sequence 127, Application US/09904920A
Patent No. 6806352
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary B.

Query Match 100.0%; Score 1503; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 5.2e-122;
Matches 282; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MSGGMAQVGAWRTGALGALALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60
Db 1 MSGGMAQVGAWRTGALGALALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60
Qy 61 CRTSGLCVPLTWCRDRLDCSDGDEECRIEPTCTKGQCPCPPGLPCCTGVSDCSGGT 120
Db 61 CRTSGLCVPLTWCRDRLDCSDGDEECRIEPTCTKGQCPCPPGLPCCTGVSDCSGGT 120
Qy 121 DKLRNCSRLACLAGELRCTLSDDCIPLTWRCDHGPDPCDSSDELGCCTNILEPGDATT 180

Db 121 DKKLNC SRLACLAGELRCTLSDDCIPLTWRC DGHDPDSSDELGGTNEILPEGDATT 180
Qy 181 MGPPVTLESVTSURNATTMGPPVTLESVPSVGNATSSAGDQSGSPYAGVIAAAAVLSA 240
Db 181 MGPPVTLESVTSURNATTMGPPVTLESVPSVGNATSSAGDQSGSPYAGVIAAAAVLSA 240
Qy 241 SLVTATLLLSWLRAQERLRPLGLLVAMKESLLLSLSEQKTSLP 282
Db 241 SLVTATLLLSWLRAQERLRPLGLLVAMKESLLLSLSEQKTSLP 282

RESULT 8

US-09-909-064-127
; Sequence 127, Application US/09909064
; Patent No. 6818449
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Aeshkenazi, David
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: KJjavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/909,064
; CURRENT FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02

; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-909-064-127

Query Match 100.0%; Score 1503; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 5.2e-122;
Matches 282; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MSGGMAOVCAWETGALGLALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSCPPTKFQ 60
Db 1 MSGGMAOVCAWETGALGLALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSCPPTKFQ 60
Qy 61 CRTSGLCVPLTWRCDRDLDCSGDSBEECHIEBCTKQGCQPPPPGLPCCTGVSDCSGGT 120
Db 61 CRTSGLCVPLTWRCDRDLDCSGDSBEECHIEBCTKQGCQPPPPGLPCCTGVSDCSGGT 120
Qy 121 DKKLNC SRLACLAGELRCTLSDDCIPLTWRC DGHDPDSSDELGGTNEILPEGDATT 180
Db 121 DKKLNC SRLACLAGELRCTLSDDCIPLTWRC DGHDPDSSDELGGTNEILPEGDATT 180
Qy 181 MGPPVTLESVTSURNATTMGPPVTLESVPSVGNATSSAGDQSGSPYAGVIAAAAVLSA 240
Db 181 MGPPVTLESVTSURNATTMGPPVTLESVPSVGNATSSAGDQSGSPYAGVIAAAAVLSA 240
Qy 241 SLVTATLLLSWLRAQERLRPLGLLVAMKESLLLSLSEQKTSLP 282
Db 241 SLVTATLLLSWLRAQERLRPLGLLVAMKESLLLSLSEQKTSLP 282

RESULT 9

US-09-905-381A-127
; Sequence 127, Application US/09905381A
; Patent No. 6818746
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: KJjavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14

APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Deanoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US 09/906,618
CURRENT FILING DATE: 2001-07-16
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 127
LENGTH: 282
TYPE: PRT
ORGANISM: Homo sapiens
US-09-905-381A-127

Query Match 100.0%; Score 1503; DB 4; Length 282;

Best Local Similarity 100.0%; Pred. No. 5.2e-122;

Matches 282; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MSGGMAQVGAWRTGALGLALLLLGLGLEAAASPLSTTSQAAGPSSGSCPTTKFQ 60
Db 1 MSGGMAQVGAWRTGALGLALLLLGLGLEAAASPLSTTSQAAGPSSGSCPTTKFQ 60
Qy 61 CRTSLCPLTWRCDDRLDCSDGDEECRIEPTCKGQCPLPGLPCPTGVSDCSGGT 120
Db 61 CRTSLCPLTWRCDDRLDCSDGDEECRIEPTCKGQCPLPGLPCPTGVSDCSGGT 120
Qy 121 DKLRNCSRLACLAGEFCTLSDDCIPLTWRCDGHPDCPDSSDELGCOTNEILPEGDATT 180
Db 121 DKLRNCSRLACLAGEFCTLSDDCIPLTWRCDGHPDCPDSSDELGCOTNEILPEGDATT 180
Qy 181 MGPPVTLSEVTSRLNATTGPPVTLSEVPSVGNATSSAGDQSGSPRAYGVIAAAVLISA 240
Db 181 MGPPVTLSEVTSRLNATTGPPVTLSEVPSVGNATSSAGDQSGSPRAYGVIAAAVLISA 240
Qy 241 SLVTATLLLSWLRQAERLRPLGLLVAMKESILLSEQKTSLP 282
Db 241 SLVTATLLLSWLRQAERLRPLGLLVAMKESILLSEQKTSLP 282

RESULT 10

US-09-906-618-127

; Sequence 127, Application US/09906618

; Patent No. 6828146

; GENERAL INFORMATION:

Query Match 100.0%; Score 1503; DB 4; Length 282;

Best Local Similarity 100.0%; Pred. No. 5.2e-122;

; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,880
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,894
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,911
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,636
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,874
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,910
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,864
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,631
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,845
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,892
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/047,595
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/057,761
 ; EARLIER FILING DATE: 05-Sep-1997
 ; EARLIER APPLICATION NUMBER: 60/047,599
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047,588
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047,590
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047,594
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047,589
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047,593
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/047,614
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/043,578
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/043,576
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/047,501
 ; EARLIER FILING DATE: 1997-05-23
 ; EARLIER APPLICATION NUMBER: 60/043,670
 ; EARLIER FILING DATE: 1997-04-11
 ; EARLIER APPLICATION NUMBER: 60/056,632
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,664
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,876
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,881
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,909
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,875
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,862
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,887
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/056,908
 ; EARLIER FILING DATE: 1997-08-22
 ; EARLIER APPLICATION NUMBER: 60/048,964
 ; EARLIER FILING DATE: 1997-06-06
 ; EARLIER APPLICATION NUMBER: 60/057,650
 ; EARLIER FILING DATE: 1997-09-05

; EARLIER APPLICATION NUMBER: 60/056,884
 ; EARLIER FILING DATE: 1997-08-22
 ; NUMBER OF SEQ ID NOS: 280
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 147
 ; LENGTH: 132

 Query Match 22.8%; Score 342; DB 4; Length 132;
 Best Local Similarity 54.4%; Pred. No. 3.6e-22;
 Matches 74; Conservative 7; Mismatches 41; Indels 14; Gaps 3;

 Qy 1 MSGGMAQVGNWRTGALGLALLLLGLGLGLEAAAS-----PLSTPTSAQAAGPSSGSCP 55
 |||||
 Db 1 MSGGMAQVGNWRTGALGLALLLLGLGLGLEAPRPPRPLRP-----HPSSGSCP 54
 |||||
 Qy 56 PTFQCRSTGLCVPLTWRCRDRLDCSDGDEECRIEPTCKQGCQPPPGPLPCPTGVSD 115
 |||||
 Db 55 PTFQCRSTGLCVPLTWRCRDRTWTAAAMARRSAGLSHVPRKGNHRPLASPAFASVT 114
 |||||
 Qy 116 CSGGTDKKLRNCSRLA 131
 |||||
 Db 115 ALG---ELTRNCATAA 127

 RESULT 12
 US-09-949-016-9528
 ; Sequence 9528, Application US/09949016
 ; Patent No. 6812339
 ; GENERAL INFORMATION:
 ; APPLICANT: VENTER, J. Craig et al.
 ; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
 ; FILE REFERENCE: CL001307
 ; CURRENT APPLICATION NUMBER: US/09/949,016
 ; CURRENT FILING DATE: 2000-04-14
 ; PRIOR APPLICATION NUMBER: 60/241,755
 ; PRIOR FILING DATE: 2000-10-20
 ; PRIOR APPLICATION NUMBER: 60/237,768
 ; PRIOR FILING DATE: 2000-10-03
 ; PRIOR APPLICATION NUMBER: 60/231,498
 ; PRIOR FILING DATE: 2000-09-08
 ; NUMBER OF SEQ ID NOS: 207012
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 9528
 ; LENGTH: 904
 ; TYPE: PRT
 ; ORGANISM: Human
 US-09-949-016-9528

 Query Match 19.7%; Score 296.5; DB 4; Length 904;
 Best Local Similarity 37.6%; Pred. No. 3.3e-17;
 Matches 68; Conservative 15; Mismatches 75; Indels 23; Gaps 7;

 Qy 3 GGWMAQVGNWRTGALGLALLLLGLGLGLEAAASPLSTPTSAQAAGPS-SSCPTKPC 61
 |||||
 Db 23 GGGTIQAGTGTGTSAL-WALWLLAL-----CWAPRESGATGTRKAKCPSPQPC 71
 |||||
 Qy 62 RTSGLCVPLTWRCRDRLDCSDGDEECRIEPTCTQ-----KGOCPPPGPLPCPTGVSD 115
 |||||
 Db 72 -TNGRCITLLWKDGDGDCVDSDEKNCVKTKTCAESDFVNCNGQCVS---RWKCDGDPD 127
 |||||
 Qy 116 CSGGTDKKLRNCSRLAAGELRC-TLSDDCIPLTWRCDGHPDCPDSDELGCCTNEILP 174
 |||||
 Db 128 CEDGSDSPQCHMTRCRIHEISGAHSTCIPVSWRCGDGNDGSDGDEENCGNITCSP 187
 |||||
 Qy 175 B 175
 ;
 Db 188 D 188

 RESULT 13
 US-08-393-734-2
 ; Sequence 2, Application US/08393734

```
; Patent No. 5652224
; GENERAL INFORMATION:
; APPLICANT: Wilson, James M.
; APPLICANT: Kozarsky, Karen F.
; APPLICANT: Strauss, Jerome F.
; TITLE OF INVENTION: Methods and Compositions for Gene
; TITLE OF INVENTION: Therapy for the Treatment of Defects in Lipoprotein
; TITLE OF INVENTION: Metabolism
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Howson and Howson
; STREET: Spring House Corporate Cntr., PO Box 457
; CITY: Spring House
; STATE: Pennsylvania
; COUNTRY: USA
; ZIP: 19477
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/393,734
; FILING DATE:
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: Bak, Mary E.
; REGISTRATION NUMBER: 31,215
; REFERENCE/DOCKET NUMBER: UPNH1254USA
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 215-540-9200
; TELEFAX: 215-540-5818
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 873 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-393-734-2

Query Match 18.5%; Score 277.5; DB 1; Length 873;
Best Local Similarity 37.1%; Pred. No. 1.4e-15;
Matches 63; Conservative 16; Mismatches 68; Indels 23; Gaps 7;

Qy 14 TGALGLALLLLGLGLGLEAAASPLSTPTSAQAAGPS-SGSCPTTKFQCTSGLCVPLTW 72
Db 3 TSAL-WAVMLLLAL-----CWAPRESGATGTGRKAKCEPSQFQC-TNGRCITLLW 50

Qy 73 RCDRLDCSDGDEECRIEPCQTQ-----KGQCPPPPGLPCPTGVSDCGSGGTDKLRN 126
Db 51 KCDGDEDCVDSDEKNCVKTKCAESDFVNNQCVPSS---RWKCDGDPDCDSDGSDSPEQ 107

Qy 127 CSRLACLAGLRC-TLSDDCIPLTWRCDHGPDPCDSDDELGCCTNEILPE 175
Db 108 CHMRTCRIHISCGAHSTQCIPVSWRCGENDCSDGEDENCNITCSPD 157

RESULT 14
US-08-489-2
; Sequence 2, Application US/08894489
; Patent No. 6174527
; GENERAL INFORMATION:
; APPLICANT: Wilson, James M.
; APPLICANT: Kozarsky, Karen F.
; APPLICANT: Strauss, Jerome F.
; TITLE OF INVENTION: Methods and Compositions for Gene
; TITLE OF INVENTION: Therapy for the Treatment of Defects in Lipoprotein
; TITLE OF INVENTION: Metabolism
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Howson and Howson
; STREET: Spring House Corporate Cntr., PO Box 457
; CITY: Spring House

; Patent No. 5652224
; GENERAL INFORMATION:
; APPLICANT: Wilson, James M.
; APPLICANT: Kozarsky, Karen F.
; APPLICANT: Strauss, Jerome F.
; TITLE OF INVENTION: Methods and Compositions for Gene
; TITLE OF INVENTION: Therapy for the Treatment of Defects in Lipoprotein
; TITLE OF INVENTION: Metabolism
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Howson and Howson
; STREET: Spring House Corporate Cntr., PO Box 457
; CITY: Spring House
; STATE: Pennsylvania
; COUNTRY: USA
; ZIP: 19477
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/393,734
; FILING DATE:
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/393,734
; FILING DATE: 24-FEB-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Bak, Mary E.
; REGISTRATION NUMBER: 31,215
; REFERENCE/DOCKET NUMBER: GNVPN.009CIP1USA
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 215-540-9200
; TELEFAX: 215-540-5818
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 873 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-894-489-2

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Qy 73 RCDRLDCSDGDEECRIEPCQTQ-----KGQCPPPPGLPCPTGVSDCGSGGTDKLRN 126
Db 51 KCDGDEDCVDSDEKNCVKTKCAESDFVNNQCVPSS---RWKCDGDPDCDSDGSDSPEQ 107

Qy 127 CSRLACLAGLRC-TLSDDCIPLTWRCDHGPDPCDSDDELGCCTNEILPE 175
Db 108 CHMRTCRIHISCGAHSTQCIPVSWRCGENDCSDGEDENCNITCSPD 157

RESULT 15
US-08-149-103-3
; Sequence 3, Application US/08149103
; Patent No. 5750367
; GENERAL INFORMATION:
; APPLICANT: Lawrence C. B. Chan
; TITLE OF INVENTION: HUMAN AND MOUSE VERY LOW
; TITLE OF INVENTION: DENSITY LIPOPROTEIN RECEPTORS
; TITLE OF INVENTION: AND METHODS FOR USE OF SUCH
; TITLE OF INVENTION: RECEPTORS
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LYON & LYON
; STREET: 611 West Sixth Street
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90017
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: IBM MS-DOS (Version 5.0)
; SOFTWARE: Wordperfect (Version 5.1)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/149,103
; FILING DATE:
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CLASSIFICATION: 435
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 204/052
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 846 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-149-103-3

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Query Match	18.2%;	Score	273.5;	DB	1;	Length	846;
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							4;
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Ddb	62	WKCDGDPDEDSDSEFQECHMTCTRIHEISCGAHSTQCIPVSWRCGDGENDCSDGEEN	121				
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Search completed: June 29, 2005, 11:26:31
Job time : 43.7906 secs

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GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 29, 2005, 11:19:53 ; Search time 99.6597 Seconds
(without alignments)
1088.128 Million cell updates/sec

Perfect score: 1503

Sequence: 1 MSGGWAQVCAWRTGALGLA.....GLLVAKESILLSEQKTSLP 282

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1717557 seqs, 384547976 residues

Total number of hits satisfying chosen parameters: 1717557

Minimum DB seq length: 0

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Maximum Match 100%

Listing first 1500 summaries

Database : Published Applications AA:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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539	293.5	19.5	996	15	US-10-464-368-85	Sequence 85, Appl
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546	280.5	18.7	873	17	US-10-482-029-152	Sequence 152, App
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656	226.5	15.1	360	14	US-10-169-297-50	Sequence 50, Appli	729	222	14.8	96	17	US-10-871-602-414	Sequence 414, App
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659	226.5	15.1	837	15	US-10-464-368-95	Sequence 95, Appli	732	221.5	14.7	1905	16	US-10-480-172-6	Sequence 6, Appli
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OM protein - protein search, using sw model

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Listing first 1500 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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63	219.5	17.4	1615	4	US-09-544-398B-3	Sequence 3, Appl
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82	183.5	14.6	806	4	US-09-949-016-7248	Sequence 7248, Ap
83	183	14.5	302	4	US-09-270-767-33326	Sequence 33326, A
84	183	14.5	302	4	US-09-270-767-48543	Sequence 48543, A
85	176.5	14.0	136	4	US-09-513-999C-4465	Sequence 4465, Ap
86	173.5	13.8	855	2	US-09-027-337-2	Sequence 2, Appl
87	173.5	13.8	855	4	US-09-844-600-2	Sequence 2, Appl
88	173.5	13.8	855	4	US-09-654-600A-2	Sequence 2, Appl
89	167	13.3	242	4	US-09-270-767-32046	Sequence 32046, A
90	151	12.0	441	4	US-09-949-016-11196	Sequence 11196, A
91	149	11.8	473	4	US-09-949-016-7944	Sequence 7944, Ap
92	140	11.1	107	4	US-10-000-489-10	Sequence 10, Appl
93	140	11.1	107	4	US-10-000-489-12	Sequence 12, Appl
94	140	11.1	107	4	US-10-000-489-14	Sequence 14, Appl
95	140	11.1	107	4	US-10-000-489-16	Sequence 16, Appl
96	135.5	10.8	35	4	US-09-060-299-22	Sequence 22, Appl
97	135.5	10.8	35	4	US-09-402-923A-22	Sequence 22, Appl
98	135.5	10.8	37	4	US-09-060-299-18	Sequence 18, Appl
99	135.5	10.8	37	4	US-09-402-923A-18	Sequence 18, Appl
100	134	10.6	508	4	US-09-902-540-10562	Sequence 10562, A

101	133.5	10.6	652	2	US-08-751-305-2	Sequence 2, Appli	174	107.5	8.5	2199	4	US-08-793-273C-2	Sequence 2, Appli
102	127	10.1	298	4	US-09-502-540-12595	Sequence 12595, A	175	107.5	8.5	2199	5	PCT-US95-11684-2	Sequence 2, Appli
103	125.5	10.0	291	4	US-09-270-767-45280	Sequence 45280, A	176	107.5	8.5	2200	4	US-09-796-575-2	Sequence 2, Appli
104	123	9.8	39	4	US-09-060-299-17	Sequence 17, Appl	177	107.5	8.5	2703	1	US-08-185-432-19	Sequence 19, Appl
105	123	9.8	39	4	US-09-402-923A-17	Patent No. 5208144	178	107.5	8.5	2703	4	US-08-899-232-4	Sequence 4, Appli
106	118	9.4	42	6	5208144-19	Patent No. 5208144	179	107.5	8.5	2703	4	US-09-121-457-4	Sequence 11512, A
107	118	9.4	42	6	5208144-19	Patent No. 5208144	180	107	8.5	550	4	US-09-949-016-11512	Sequence 11512, A
108	118	9.4	348	3	US-09-071-709-2	Sequence 2, Appli	181	107	8.5	737	4	US-09-866-028-15	Sequence 15, Appl
109	118	9.4	427	3	US-09-086-483A-4	Sequence 4, Appli	182	107	8.5	737	4	US-09-944-457-15	Sequence 15, Appl
110	118	9.4	427	3	US-09-041-886-2	Sequence 2, Appli	183	106.5	8.5	583	4	US-09-976-594-837	Sequence 837, App
111	118	9.4	427	3	US-09-006-353A-5	Sequence 5, Appli	184	106	8.4	1404	2	US-08-400-159-2	Sequence 2, Appli
112	118	9.4	427	4	US-09-573-986-5	Sequence 5, Appli	185	106	8.4	1404	3	US-08-611-729A-2	Sequence 2, Appli
113	118	9.4	427	4	US-09-580-212-4	Sequence 4, Appli	186	106	8.4	1404	4	US-09-195-524-2	Sequence 2, Appli
114	118	9.4	427	4	US-09-769-402-4	Sequence 4, Appli	187	105.5	8.4	74	4	US-09-621-976-4087	Sequence 4087, Ap
115	118	9.4	427	4	US-09-748-537-13	Sequence 13, Appl	188	105.5	8.4	170	4	US-08-828-683A-14	Sequence 14, Appl
116	118	9.4	427	4	US-10-092-138A-24	Sequence 24, Appl	189	105.5	8.4	170	4	US-09-523-323-57	Sequence 57, Appl
117	118	9.4	427	4	US-09-949-016-6233	Sequence 6233, Ap	190	104.5	8.3	28	4	US-09-959-392-27	Sequence 12, Appl
118	118	9.4	455	3	US-09-527-236A-4	Sequence 4, Appli	191	104.5	8.3	655	1	US-08-148-910-12	Sequence 12, Appl
119	118	9.4	455	4	US-09-756-854-4	Sequence 4, Appli	192	104.5	8.3	655	1	US-08-448-937A-12	Sequence 12, Appl
120	118	9.4	464	4	US-09-949-016-9441	Sequence 9441, Ap	193	104	8.3	299	3	US-09-188-930-332	Sequence 332, App
121	118	9.4	529	4	US-09-742-201-2	Sequence 2, Appli	194	104	8.3	299	4	US-09-312-283C-192	Sequence 192, App
122	117	9.3	42	6	5208144-22	Patent No. 5208144	195	104	8.3	299	4	US-09-312-283C-332	Sequence 332, App
123	117	9.3	42	6	5208144-22	Patent No. 5208144	196	104	8.3	557	1	US-08-313-288B-16	Sequence 16, Appl
124	117	9.3	515	4	US-09-502-540-16669	Sequence 16669, A	197	104	8.3	560	2	US-08-559-492-5	Sequence 5, Appli
125	116.5	9.2	197	2	US-08-505-606-1	Sequence 1, Appli	198	104	8.3	348	4	US-09-949-016-10197	Sequence 10197, A
126	116.5	9.2	197	4	US-09-000-166-1	Sequence 1, Appli	199	103	8.2	348	1	US-08-468-847B-14	Sequence 14, Appl
127	116.5	9.2	197	4	US-09-303-262-1	Sequence 1, Appli	200	102.5	8.1	1036	3	US-09-068-740A-6	Sequence 6, Appli
128	116	9.2	277	4	US-08-469-633A-4	Sequence 4, Appli	201	102.5	8.1	1067	4	US-09-579-536C-18	Sequence 18, Appl
129	115.5	9.2	37	3	US-09-518-046-11	Sequence 11, Appl	202	102.5	8.1	1187	3	US-09-068-740A-7	Sequence 7, Appli
130	115	9.1	41	6	5208144-18	Patent No. 5208144	203	102.5	8.1	1208	4	US-09-199-865-1	Sequence 1, Appli
131	115	9.1	41	6	5208144-18	Patent No. 5208144	204	102.5	8.1	1208	4	US-10-213-329-1	Sequence 1, Appli
132	115	9.1	277	2	US-08-147-784-2	Sequence 2, Appli	205	102.5	8.1	1218	2	US-08-400-159-6	Sequence 6, Appli
133	115	9.1	277	3	US-08-195-967-2	Sequence 2, Appli	206	102.5	8.1	1218	3	US-08-611-729A-6	Sequence 6, Appli
134	115	9.1	277	3	US-09-006-353A-12	Sequence 12, Appl	207	102.5	8.1	1218	3	US-08-882-046-2	Sequence 2, Appli
135	115	9.1	277	3	US-08-472-940-2	Sequence 2, Appl	208	102.5	8.1	1218	3	US-09-214-278-7	Sequence 7, Appli
136	115	9.1	277	4	US-09-573-986-12	Sequence 12, Appl	209	102.5	8.1	1218	3	US-09-068-740A-11	Sequence 11, Appl
137	115	9.1	277	4	US-09-080-939-2	Sequence 2, Appli	210	102.5	8.1	1218	4	US-09-855-722-7	Sequence 7, Appli
138	115	9.1	277	4	US-09-804-200-2	Sequence 2, Appli	211	102.5	8.1	1218	4	US-09-566-047-2	Sequence 2, Appli
139	113	9.0	525	4	US-09-538-092-299	Sequence 299, App	212	102.5	8.1	1218	4	US-09-917-254-85	Sequence 85, Appl
140	112.5	8.9	294	3	US-09-518-046-4	Sequence 4, Appli	213	102.5	8.1	1218	4	US-09-195-524-6	Sequence 6, Appli
141	112.5	8.9	454	3	US-09-518-046-2	Sequence 2, Appli	214	102.5	8.1	1218	4	US-09-579-536C-1	Sequence 1, Appli
142	112.5	8.9	455	3	US-09-261-416-2	Sequence 2, Appli	215	102.5	8.1	1218	4	US-09-949-016-5902	Sequence 5902, Ap
143	112	8.9	234	4	US-09-502-540-15175	Sequence 15175, A	216	102.5	8.1	1219	3	US-08-882-046-5	Sequence 5, Appli
144	111.5	8.8	583	4	US-09-502-540-10714	Sequence 10714, A	217	102.5	8.1	1219	4	US-09-566-047-5	Sequence 10297, A
145	111	8.8	469	1	US-08-313-288B-15	Sequence 15, Appl	218	102.5	8.1	1254	5	US-09-949-016-10297	Sequence 3, Appli
146	111	8.8	484	4	US-09-949-016-9698	Sequence 9698, Ap	219	102	8.1	1251	5	PCT-US95-02251-3	Sequence 3, Appli
147	110.5	8.8	235	4	US-09-502-540-15031	Sequence 15031, A	220	102	8.1	1252	1	US-08-199-780-3	Sequence 3, Appli
148	110	8.7	798	1	US-08-200-900A-2	Sequence 2, Appli	221	102	8.1	1252	2	US-08-316-650-3	Sequence 3, Appli
149	110	8.7	798	1	US-08-794-042-2	Sequence 2, Appli	222	102	8.1	1256	1	US-08-185-432-17	Sequence 17, Appl
150	110	8.7	798	5	PCT-US94-00616-2	Sequence 2, Appli	223	102	8.1	1256	1	US-08-083-590A-20	Sequence 20, Appl
151	110	8.7	1964	3	US-09-467-997-1	Sequence 1, Appli	224	102	8.1	1256	3	US-08-532-384-20	Sequence 20, Appl
152	109.5	8.7	224	3	US-08-974-022-50	Sequence 50, Appl	225	102	8.1	1256	4	US-08-899-232-2	Sequence 2, Appli
153	109.5	8.7	224	3	US-08-795-445A-50	Sequence 50, Appl	226	102	8.1	1256	4	US-09-121-457-2	Sequence 2, Appli
154	109.5	8.7	224	3	US-08-795-447A-50	Sequence 50, Appl	227	101	8.0	186	1	US-08-089-458B-6	Sequence 6, Appli
155	109.5	8.7	224	3	US-08-974-186-50	Sequence 50, Appl	228	101	8.0	1761	4	US-09-561-709B-1	Sequence 1, Appli
156	109.5	8.7	224	3	US-08-795-446B-50	Sequence 50, Appl	229	101	8.0	1940	2	US-08-644-271-30	Sequence 30, Appl
157	109.5	8.7	224	3	US-08-706-945D-137	Sequence 137, App	230	101	8.0	1940	4	US-09-077-955-34	Sequence 34, Appl
158	109.5	8.7	224	4	US-08-577-788C-51	Sequence 51, Appl	231	100.5	8.0	584	1	US-08-313-288B-17	Sequence 17, Appl
159	109	8.7	521	4	US-09-949-016-11081	Sequence 11081, A	232	100.5	8.0	614	4	US-09-949-016-8536	Sequence 8536, Ap
160	109	8.7	521	4	US-09-949-016-11082	Sequence 11082, A	233	100.5	8.0	1010	3	US-08-882-046-7	Sequence 7, Appli
161	109	8.7	521	4	US-09-949-016-11083	Sequence 11083, A	234	100.5	8.0	1010	4	US-09-566-047-7	Sequence 7, Appli
162	108.5	8.6	513	3	US-08-685-558A-18	Sequence 18, Appl	235	100.5	8.0	1765	4	US-09-562-702A-16	Sequence 16, Appl
163	108.5	8.6	513	4	US-09-765-449-18	Sequence 18, Appl	236	100.5	8.0	1765	4	US-09-561-818A-16	Sequence 16, Appl
164	108.5	8.6	571	4	US-09-949-016-10184	Sequence 10184, A	237	100.5	8.0	1786	4	US-09-562-702A-14	Sequence 14, Appl
165	108.5	8.6	2523	1	US-08-185-432-18	Sequence 18, Appl	238	100.5	8.0	1786	4	US-09-561-818A-14	Sequence 14, Appl
166	108.5	8.6	2523	4	US-08-899-232-3	Sequence 3, Appli	239	100.5	8.0	1786	4	US-09-561-709B-9	Sequence 9, Appli
167	108.5	8.6	2523	3	US-09-121-457-3	Sequence 2, Appli	240	100.5	8.0	1786	4	US-09-538-092-869	Sequence 869, App
168	108	8.6	303	1	US-08-109-391A-2	Sequence 2, Appli	241	100.5	8.0	2321	4	US-09-230-652-2	Sequence 2, Appli
169	108	8.6	303	2	US-08-459-019A-2	Sequence 2, Appli	242	99.5	7.9	289	4	US-09-902-540-12179	Sequence 12179, A
170	108	8.6	303	2	US-08-460-428A-2	Sequence 2, Appli	243	99.5	7.9	1656	4	US-09-949-016-7247	Sequence 7247, Ap
171	108	8.6	303	3	US-08-458-860A-2	Sequence 2, Appli	244	99.5	7.9	1821	4	US-09-949-016-5938	Sequence 5938, Ap
172	108	8.6	2254	4	US-09-949-016-9270	Sequence 9270, Ap	245	99	7.9	277	4	US-09-270-767-46430	Sequence 46430, A
173	107.5	8.5	613	4	US-09-302-540-9893	Sequence 9893, Ap	246	99	7.9	438	1	US-08-097-827-11	Sequence 11, Appl

247	99	7.9	438	1	US-08-494-574-11	Sequence 11, Appl	320	94.5	7.5	433	4	US-09-270-767-44417	Sequence 44417, A
248	99	7.9	1253	3	US-08-479-722B-4	Sequence 4, Appl	321	94.5	7.5	1540	4	US-09-949-016-11382	Sequence 11382, A
249	99	7.9	1253	4	US-09-592-685-4	Sequence 4, Appl	322	94.5	7.5	1540	4	US-09-949-016-11383	Sequence 11383, A
250	98.5	7.8	299	3	US-09-188-930-192	Sequence 192, App	323	94.5	7.5	1719	2	US-08-459-568-4	Sequence 4, Appl
251	98.5	7.8	347	4	US-09-582-337-2	Sequence 2, Appl	324	94.5	7.5	1719	2	US-08-399-411-4	Sequence 4, Appl
252	98	7.8	257	4	US-09-582-337-2	Sequence 2, Appl	325	94.5	7.5	1719	3	US-08-516-859A-4	Sequence 4, Appl
253	98	7.8	458	4	US-09-902-540-12664	Sequence 31869, A	326	94.5	7.5	1719	3	US-09-586-472-4	Sequence 4, Appl
254	98	7.8	2471	1	US-08-185-432-16	Sequence 16, Appl	327	94.5	7.5	1719	3	US-09-528-706-4	Sequence 4, Appl
255	98	7.8	2471	1	US-08-083-590A-19	Sequence 19, Appl	328	94.5	7.5	2508	4	US-09-627-650B-7	Sequence 7, Appl
256	98	7.8	2471	1	US-08-532-384-19	Sequence 19, Appl	329	94.5	7.5	2508	4	US-09-436-063C-7	Sequence 7, Appl
257	98	7.8	2471	4	US-08-899-232-1	Sequence 1, Appl	330	94.5	7.5	2544	4	US-09-627-650B-3	Sequence 3, Appl
258	98	7.8	2471	4	US-08-121-457-1	Sequence 1, Appl	331	94.5	7.5	2544	4	US-09-436-063C-3	Sequence 3, Appl
259	97.5	7.7	281	3	US-08-652-877-7	Sequence 7, Appl	332	94.5	7.5	2594	3	US-08-718-388-7	Sequence 7, Appl
260	97.5	7.7	425	4	US-08-476-515A-7	Sequence 7, Appl	333	94.5	7.5	2601	4	US-09-627-650B-9	Sequence 9, Appl
261	97.5	7.7	425	4	US-09-748-537-14	Sequence 14, Appl	334	94.5	7.5	2601	4	US-09-436-063C-9	Sequence 9, Appl
262	97.5	7.7	437	4	US-09-252-991A-25331	Sequence 25331, A	335	94.5	7.5	5405	3	US-08-718-388-9	Sequence 9, Appl
263	97.5	7.7	1148	3	US-08-882-046-4	Sequence 4, Appl	336	94	7.5	345	4	US-09-461-912A-43	Sequence 43, Appl
264	97.5	7.7	1148	4	US-09-566-047-4	Sequence 4, Appl	337	94	7.5	345	4	US-09-949-016-6164	Sequence 6164, Ap
265	97	7.7	721	4	US-09-949-016-11031	Sequence 11031, A	338	94	7.5	835	3	US-09-284-819-6	Sequence 6, Appl
266	97	7.7	3084	4	US-09-562-702A-12	Sequence 12, Appl	339	94	7.5	835	4	US-09-262-537-12	Sequence 12, Appl
267	97	7.7	3106	4	US-09-562-702A-10	Sequence 10, Appl	340	94	7.5	835	4	US-09-631-603-9	Sequence 9, Appl
268	96.5	7.7	36	4	US-09-060-299-20	Sequence 20, Appl	341	94	7.5	1238	3	US-09-214-278-5	Sequence 5, Appl
269	96.5	7.7	36	4	US-09-402-923A-20	Sequence 20, Appl	342	94	7.5	1238	4	US-09-855-722-5	Sequence 5, Appl
270	96.5	7.7	583	4	US-09-641-612-2	Sequence 2, Appl	343	93.5	7.4	35	4	US-09-060-299-21	Sequence 21, Appl
271	96.5	7.7	1104	2	US-08-327-832-5	Sequence 5, Appl	344	93.5	7.4	35	4	US-09-402-923A-21	Sequence 21, Appl
272	96.5	7.7	1104	2	US-08-828-584-5	Sequence 5, Appl	345	93.5	7.4	43	6	5208144-27	Patent No. 5208144
273	96.5	7.7	1248	3	US-08-882-046-6	Sequence 6, Appl	346	93.5	7.4	43	6	5208144-27	Patent No. 5208144
274	96.5	7.7	1248	4	US-09-566-047-6	Sequence 6, Appl	347	93.5	7.4	349	1	US-08-167-628-2	Sequence 2, Appl
275	96.5	7.7	1461	4	US-10-142-231-86	Sequence 86, Appl	348	93.5	7.4	349	1	US-08-386-680-2	Sequence 2, Appl
276	96	7.6	211	3	US-09-286-529-20	Sequence 20, Appl	349	93.5	7.4	349	1	US-08-459-717-2	Sequence 2, Appl
277	96	7.6	259	3	US-09-006-353A-2	Sequence 2, Appl	350	93.5	7.4	349	1	US-08-712-302-2	Sequence 2, Appl
278	96	7.6	259	4	US-09-573-986-2	Sequence 2, Appl	351	93.5	7.4	349	1	US-08-880-031-2	Sequence 2, Appl
279	96	7.6	299	3	US-09-153-927-3	Sequence 3, Appl	352	93.5	7.4	349	3	US-09-054-368-2	Sequence 2, Appl
280	96	7.6	299	4	US-09-134-618-4	Sequence 4, Appl	353	93.5	7.4	349	3	US-09-097-179-2	Sequence 2, Appl
281	96	7.6	299	4	US-09-949-016-6422	Sequence 6422, Ap	354	93.5	7.4	349	3	US-09-054-274-2	Sequence 2, Appl
282	96	7.6	301	4	US-09-949-016-9189	Sequence 9189, Ap	355	93.5	7.4	349	3	US-09-080-715-2	Sequence 2, Appl
283	96	7.6	348	3	US-09-292-036-3	Sequence 3, Appl	356	93.5	7.4	349	3	US-09-056-704-2	Sequence 2, Appl
284	96	7.6	383	1	US-08-597-135-2	Sequence 2, Appl	357	93.5	7.4	349	3	US-09-292-036-4	Sequence 4, Appl
285	96	7.6	383	1	US-08-457-135-2	Sequence 2, Appl	358	93.5	7.4	349	3	US-09-253-316-26	Sequence 26, Appl
286	96	7.6	383	4	US-09-142-027A-12	Sequence 12, Appl	359	93.5	7.4	349	4	US-09-142-569-8	Sequence 8, Appl
287	96	7.6	512	4	US-09-270-767-43154	Sequence 43154, A	360	93.5	7.4	349	4	US-09-461-688-2	Sequence 2, Appl
288	96	7.6	735	3	US-09-191-647-9	Sequence 9, Appl	361	93.5	7.4	349	4	US-09-495-448A-8	Sequence 8, Appl
289	96	7.6	735	3	US-09-540-245A-9	Sequence 9, Appl	362	93.5	7.4	349	4	US-09-949-016-6141	Sequence 6141, Ap
290	96	7.6	735	3	US-09-540-153-9	Sequence 9, Appl	363	93.5	7.4	349	5	PCT-US96-08140-2	Sequence 2, Appl
291	95.5	7.6	642	4	US-09-286-529-17	Sequence 17, Appl	364	93.5	7.4	561	2	US-08-559-492-12	Sequence 12, Appl
292	95.5	7.6	642	4	US-09-949-016-8043	Sequence 8043, Ap	365	93.5	7.4	561	2	US-08-872-855-7	Sequence 7, Appl
293	95.5	7.6	1025	3	US-09-214-278-2	Sequence 2, Appl	366	93.5	7.4	999	4	US-09-747-371-2	Sequence 2, Appl
294	95.5	7.6	1025	4	US-09-855-722-2	Sequence 2, Appl	367	93.5	7.4	1587	4	US-09-845-583A-10	Sequence 10, Appl
295	95.5	7.6	1065	2	US-08-400-159-8	Sequence 8, Appl	368	93.5	7.4	1587	4	US-09-561-709B-3	Sequence 3, Appl
296	95.5	7.6	1212	3	US-09-214-278-3	Sequence 3, Appl	369	93.5	7.4	1935	4	US-09-949-016-10403	Sequence 10403, A
297	95.5	7.6	1212	4	US-09-855-722-3	Sequence 3, Appl	370	93.5	7.4	2871	4	US-09-538-092-1076	Sequence 1076, A
298	95.5	7.6	1257	3	US-08-611-729A-8	Sequence 8, Appl	371	93	7.4	35	3	US-09-518-046-13	Sequence 13, Appl
299	95.5	7.6	1257	4	US-09-195-524-8	Sequence 8, Appl	372	93	7.4	348	1	US-08-468-847B-15	Sequence 15, Appl
300	95.5	7.6	1358	1	US-08-404-665-4	Sequence 4, Appl	373	93	7.4	348	4	US-09-142-569-6	Sequence 6, Appl
301	95.5	7.6	1358	1	US-08-404-671-4	Sequence 4, Appl	374	93	7.4	348	4	US-09-495-448A-6	Sequence 6, Appl
302	95.5	7.6	1358	1	US-08-404-781-4	Sequence 4, Appl	375	93	7.4	385	1	US-08-597-545-1	Sequence 1, Appl
303	95	7.5	300	2	US-08-794-796-2	Sequence 2, Appl	376	93	7.4	385	1	US-08-457-135-1	Sequence 1, Appl
304	95	7.5	300	4	US-09-632-277A-2	Sequence 2, Appl	377	93	7.4	385	4	US-09-142-027A-10	Sequence 10, Appl
305	95	7.5	300	4	US-09-523-323-52	Sequence 52, Appl	378	93	7.4	443	2	US-08-833-963C-2	Sequence 2, Appl
306	95	7.5	300	4	US-09-896-096A-1	Sequence 1, Appl	379	93	7.4	443	3	US-08-960-514-1	Sequence 1, Appl
307	95	7.5	300	4	US-09-936-019-3	Sequence 3, Appl	380	93	7.4	466	4	US-09-949-016-7792	Sequence 7792, Ap
308	95	7.5	333	4	US-09-949-016-7678	Sequence 7678, Ap	381	93	7.4	816	2	US-08-820-170A-37	Sequence 37, Appl
309	95	7.5	1345	2	US-08-977-767-3	Sequence 3, Appl	382	93	7.4	816	2	US-09-055-699-37	Sequence 37, Appl
310	95	7.5	1799	4	US-09-845-583A-6	Sequence 6, Appl	383	93	7.4	816	3	US-09-273-565-37	Sequence 37, Appl
311	94.5	7.5	176	4	US-09-252-991A-21933	Sequence 21933, A	384	93	7.4	816	3	US-09-565-538-37	Sequence 37, Appl
312	94.5	7.5	206	1	US-08-097-827-7	Sequence 7, Appl	385	93	7.4	816	3	US-09-661-468-37	Sequence 37, Appl
313	94.5	7.5	206	1	US-08-494-574-7	Sequence 7, Appl	386	93	7.4	816	4	US-09-976-165-37	Sequence 37, Appl
314	94.5	7.5	224	4	US-09-270-767-59848	Sequence 59848, A	387	93	7.4	1130	4	US-09-538-092-834	Sequence 834, App
315	94.5	7.5	321	4	US-09-949-016-9782	Sequence 9782, Ap	388	93	7.4	1169	4	US-09-949-016-9630	Sequence 9630, Ap
316	94.5	7.5	321	4	US-09-187-478-2	Sequence 2, Appl	389	93	7.4	1193	2	US-08-400-159-10	Sequence 10, Appl
317	94.5	7.5	347	3	US-09-232-036-2	Sequence 2, Appl	390	93	7.4	1193	3	US-08-611-729A-10	Sequence 10, Appl
318	94.5	7.5	357	1	US-08-468-847B-17	Sequence 17, Appl	391	93	7.4	1193	4	US-09-195-524-10	Sequence 10, Appl
319	94.5	7.5	357	3	US-09-253-316-25	Sequence 25, Appl	392	93	7.4	1706	2	US-08-459-568-2	Sequence 2, Appl

393	7.4	93	1706	2	US-08-399-411-2	Sequence 2, Appli	466	89.5	7.1	855	3	US-09-813-819-2	Sequence 2, Appli
394	7.4	93	1706	3	US-08-516-859A-2	Sequence 2, Appli	467	89.5	7.1	855	3	US-09-920-048-2	Sequence 2, Appli
395	7.4	93	1706	3	US-09-586-472-2	Sequence 2, Appli	468	89.5	7.1	855	4	US-10-014-501-2	Sequence 2, Appli
396	7.4	93	1706	4	US-09-528-706-2	Sequence 2, Appli	469	89.5	7.1	2732	4	US-09-086-436-30	Sequence 30, Appli
397	92.5	7.3	910	4	US-09-902-540-10793	Sequence 10793, A	470	89	7.1	148	3	US-08-882-907-15	Sequence 15, Appli
398	92.5	7.3	970	4	US-09-949-016-10131	Sequence 10131, A	471	89	7.1	148	4	US-10-032-658-15	Sequence 15, Appli
399	92.5	7.3	2353	3	US-08-984-709A-50	Sequence 50, Appl	472	89	7.1	717	3	US-08-872-855-9	Sequence 9, Appli
400	92.5	7.3	3635	4	US-09-845-583A-2	Sequence 2, Appli	473	89	7.1	832	3	US-08-981-392-6	Sequence 6, Appli
401	92.5	7.3	3647	4	US-09-949-016-10932	Sequence 10932, A	474	89	7.1	832	4	US-09-908-322-6	Sequence 6, Appli
402	92	7.3	326	5	PCT-US91-02207-4	Sequence 4, Appli	475	89	7.1	1239	2	US-08-937-931-2	Sequence 2, Appli
403	92	7.3	326	5	PCT-US91-02207-4	Sequence 4, Appli	476	89	7.1	1239	3	US-09-285-502-2	Sequence 2, Appli
404	92	7.3	351	4	US-09-245-041-11	Sequence 11, Appl	477	89	7.1	1239	3	US-09-709-126-2	Sequence 2, Appli
405	92	7.3	351	4	US-09-358-055B-11	Sequence 11, Appl	478	89	7.1	1239	3	US-09-871-385A-2	Sequence 2, Appli
406	92	7.3	351	4	US-09-893-238-11	Sequence 11, Appl	479	89	7.1	2123	4	US-09-949-016-7517	Sequence 7517, Ap
407	92	7.3	786	3	US-09-103-429A-3	Sequence 3, Appli	480	89	7.1	3070	4	US-09-961-403-7	Sequence 7, Appli
408	92	7.3	1171	1	US-08-445-135-1	Sequence 1, Appli	481	89	7.1	3075	2	US-08-460-309-5	Sequence 5, Appli
409	91.5	7.3	35	3	US-09-518-046-12	Sequence 12, Appl	482	89	7.1	3075	2	US-08-125-077-5	Sequence 5, Appli
410	91.5	7.3	301	4	US-09-902-540-11985	Sequence 11985, A	483	89	7.1	3088	4	US-09-562-702A-8	Sequence 8, Appli
411	91.5	7.3	475	4	US-09-270-767-46207	Sequence 46207, A	484	89	7.1	3089	4	US-09-562-702A-4	Sequence 4, Appli
412	91.5	7.3	571	4	US-09-902-540-16194	Sequence 16194, A	485	89	7.1	3110	4	US-09-562-702A-2	Sequence 2, Appli
413	91.5	7.3	1073	4	US-09-949-016-9771	Sequence 9771, Ap	486	89	7.1	3110	4	US-09-562-702A-6	Sequence 6, Appli
414	91.5	7.3	1101	4	US-09-561-709B-5	Sequence 5, Appli	487	89	7.1	3110	4	US-09-561-709B-7	Sequence 7, Appli
415	91.5	7.3	1111	1	US-08-317-450B-15	Sequence 15, Appl	488	89	7.1	3110	4	US-09-917-254-86	Sequence 86, Appl
416	91.5	7.3	1111	3	US-08-800-593-15	Sequence 15, Appl	489	89	7.1	3110	4	US-09-949-016-5937	Sequence 5937, Ap
417	91.5	7.3	1172	4	US-09-560-385A-28	Sequence 28, Appl	490	89	7.1	3111	2	US-08-460-309-4	Sequence 4, Appli
418	91.5	7.3	1172	4	US-09-560-385A-32	Sequence 32, Appl	491	89	7.1	3111	2	US-08-125-077-4	Sequence 4, Appli
419	91.5	7.3	1193	1	US-08-317-450B-13	Sequence 13, Appl	492	88.5	7.0	38	6	5208144-23	Patent No. 5208144
420	91.5	7.3	1193	3	US-08-800-593-13	Sequence 13, Appl	493	88.5	7.0	38	6	5208144-23	Patent No. 5208144
421	91.5	7.3	1193	4	US-09-560-385A-26	Sequence 26, Appl	494	88.5	7.0	189	4	US-09-252-991A-18839	Sequence 18839, A
422	91.5	7.3	1193	4	US-09-560-385A-30	Sequence 30, Appl	495	88.5	7.0	233	4	US-09-216-393B-110	Sequence 110, App
423	91.5	7.3	1342	4	US-09-561-709B-13	Sequence 13, Appl	496	88.5	7.0	258	4	US-09-252-991A-20810	Sequence 20810, A
424	91.5	7.3	1725	4	US-09-562-702A-20	Sequence 20, Appl	497	88.5	7.0	291	1	US-08-468-847B-19	Sequence 19, Appl
425	91.5	7.3	1725	4	US-09-562-702A-20	Sequence 20, Appl	498	88.5	7.0	291	4	US-09-702-705-333	Sequence 333, App
426	91.5	7.3	1786	4	US-09-561-818A-18	Sequence 18, Appl	499	88.5	7.0	291	4	US-09-736-457-333	Sequence 333, App
427	91.5	7.3	1786	4	US-09-561-818A-18	Sequence 18, Appl	500	88.5	7.0	291	4	US-09-614-124B-333	Sequence 333, App
428	91	7.2	233	5	PCT-US93-11725-2	Sequence 2, Appli	501	88.5	7.0	291	4	US-09-671-325-333	Sequence 333, App
429	91	7.2	889	5	US-09-902-540-14590	Sequence 14590, A	502	88.5	7.0	291	4	US-09-589-184-333	Sequence 333, App
430	91	7.2	1529	4	US-09-312-283C-396	Sequence 396, App	503	88.5	7.0	291	4	US-09-658-824-333	Sequence 333, App
431	91	7.2	2050	2	US-08-347-594A-2	Sequence 2, Appli	504	88.5	7.0	291	6	5212074-5	Patent No. 5212074
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439	90.5	7.2	205	3	US-08-795-446B-51	Sequence 51, Appl	512	88.5	7.0	595	1	US-08-570-923-2	Sequence 2, Appli
440	90.5	7.2	205	3	US-08-706-945D-138	Sequence 138, App	513	88.5	7.0	595	2	US-08-232-087A-2	Sequence 2, Appli
441	90.5	7.2	401	6	5252556-1	Patent No. 5252556	514	88.5	7.0	595	2	US-08-580-014-2	Sequence 2, Appli
442	90.5	7.2	401	6	5252556-1	Patent No. 5252556	515	88.5	7.0	595	3	US-09-079-785-2	Sequence 9, Appli
443	90.5	7.2	5179	4	US-09-538-092-1258	Sequence 1258, Ap	516	88.5	7.0	595	3	US-09-006-353A-9	Sequence 9, Appli
444	90	7.1	258	4	US-09-270-767-43579	Sequence 43579, A	517	88.5	7.0	595	4	US-09-573-986-9	Sequence 9, Appli
445	90	7.1	578	3	US-08-981-392-13	Sequence 13, Appl	518	88.5	7.0	595	4	US-09-921-667-6	Sequence 6, Appli
446	90	7.1	578	4	US-09-908-322-13	Sequence 13, Appl	519	88.5	7.0	595	4	US-09-628-126-2	Sequence 2, Appli
447	90	7.1	591	3	US-08-965-903B-2	Sequence 2, Appli	520	88.5	7.0	610	4	US-09-949-016-6048	Sequence 6048, Ap
448	90	7.1	713	3	US-08-872-855-5	Sequence 5, Appli	521	88.5	7.0	657	4	US-09-538-092-1378	Sequence 1378, Ap
449	90	7.1	833	1	US-08-264-534-6	Sequence 6, Appli	522	88.5	7.0	657	4	US-09-949-016-11365	Sequence 11365, A
450	90	7.1	833	1	US-08-083-590A-2	Sequence 2, Appli	523	88.5	7.0	657	4	US-09-949-016-11366	Sequence 11366, A
451	90	7.1	833	1	US-08-465-500-6	Sequence 6, Appli	524	88.5	7.0	657	4	US-09-949-016-11367	Sequence 11367, A
452	90	7.1	833	2	US-08-346-126-6	Sequence 6, Appli	525	88.5	7.0	657	4	US-09-949-016-11368	Sequence 11368, A
453	90	7.1	833	2	US-08-346-128-6	Sequence 6, Appli	526	88.5	7.0	677	4	US-09-949-016-11369	Sequence 11369, A
454	90	7.1	833	3	US-08-532-384-2	Sequence 2, Appli	527	88.5	7.0	677	4	US-09-949-016-11370	Sequence 11370, A
455	90	7.1	833	3	US-08-893-828-6	Sequence 6, Appli	528	88.5	7.0	677	4	US-09-949-016-11371	Sequence 11371, A
456	90	7.1	1429	3	US-09-245-041-130	Sequence 130, App	529	88.5	7.0	677	4	US-09-949-016-11372	Sequence 11372, A
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458	89.5	7.1	169	3	US-08-476-509B-28	Sequence 28, Appl	531	88.5	7.0	683	4	US-09-598-419-357	Sequence 357, App
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460	89.5	7.1	210	4	US-09-252-991A-31903	Sequence 31903, A	533	88	7.0	171	4	US-09-252-991A-29708	Sequence 29708, A
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462	89.5	7.1	814	3	US-09-813-819-4	Sequence 4, Appli	535	88	7.0	227	4	US-09-252-991A-23206	Sequence 23206, A
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464	89.5	7.1	814	4	US-10-014-501-4	Sequence 4, Appli	537	88	7.0	234	4	US-09-176-200-2	Sequence 2, Appli
465	89.5	7.1	830	3	US-08-872-855-11	Sequence 11, Appl	538	88	7.0	234	4	US-09-915-593-2	Sequence 2, Appli

539	88	7.0	241	3	US-08-911-423-4	Sequence 4, Appli	612	87	6.9	288	3	US-09-568-472-19	Sequence 19, Appl
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541	88	7.0	241	4	US-09-915-593-28	Sequence 28, Appl	614	87	6.9	288	3	US-09-567-899-19	Sequence 19, Appl
542	88	7.0	241	4	US-09-949-016-7232	Sequence 7232, Ap	615	87	6.9	288	4	US-09-091-952A-4	Sequence 4, Appli
543	88	7.0	241	4	US-09-902-540-12633	Sequence 12633, A	616	87	6.9	306	4	US-09-091-952A-3	Sequence 3, Appli
544	88	7.0	282	4	US-09-461-912A-38	Sequence 38, Appl	617	87	6.9	335	4	US-09-252-991A-32163	Sequence 32163, A
545	88	7.0	515	4	US-09-635-872A-6	Sequence 6, Appli	618	87	6.9	593	3	US-08-991-862-17	Sequence 17, Appl
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550	88	7.0	515	4	US-10-023-894-18	Sequence 18, Appl	623	87	6.9	1525	3	US-09-540-245A-2	Sequence 2, Appli
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552	88	7.0	536	4	US-09-252-991A-16754	Sequence 16754, A	625	87	6.9	3623	4	US-09-341-461-2	Patent No. 5208144
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555	88	7.0	625	4	US-09-949-016-8500	Sequence 8500, Ap	628	86.5	6.9	181	4	US-09-252-991A-26978	Sequence 14270, A
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557	88	7.0	655	3	US-09-527-236A-2	Sequence 2, Appli	630	86.5	6.9	251	4	US-09-502-540-10049	Sequence 10049, A
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560	88	7.0	750	3	US-09-165-239A-4	Sequence 4, Appli	633	86.5	6.9	291	5	PCT-US95-08925-7	Sequence 7, Appli
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562	88	7.0	1019	2	US-08-596-405-4	Sequence 4, Appli	635	86.5	6.9	436	4	US-09-252-991A-18298	Sequence 18298, A
563	88	7.0	1019	2	US-08-877-620-4	Sequence 4, Appli	636	86.5	6.9	436	4	US-09-248-796A-16546	Sequence 16546, A
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565	88	7.0	1019	4	US-09-626-795-4	Sequence 4, Appli	638	86.5	6.9	961	5	US-09-657-472-4	Sequence 4, Appli
566	88	7.0	1917	4	US-09-627-650B-5	Sequence 5, Appli	639	86.5	6.9	961	5	PCT-US93-11725-4	Sequence 4, Appli
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574	87.5	6.9	263	4	US-09-617-804-2	Sequence 2, Appli	647	86	6.8	77	1	US-08-083-590A-14	Sequence 14, Appl
575	87.5	6.9	263	4	US-09-949-016-6662	Sequence 6662, Ap	648	86	6.8	77	1	US-08-465-500-1	Sequence 1, Appli
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577	87.5	6.9	271	4	US-09-936-019-1	Sequence 1, Appli	650	86	6.8	77	2	US-08-346-128-1	Sequence 1, Appli
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581	87.5	6.9	420	4	US-09-906-700-109	Sequence 109, App	654	86	6.8	109	1	US-08-569-594-4	Sequence 4, Appli
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608	87	6.9	288	3	US-09-568-480-19	Sequence 19, Appl	681	85.5	6.8	453	4	US-09-686-583B-12	Sequence 12, Appl
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869	82.5	6.5	34	3	US-09-518-046-10	Sequence 10, Appl	942	82	6.5	1833	5	PCT-US95-02251-18	Sequence 18, Appl
870	82.5	6.5	42	4	US-09-270-767-57184	Sequence 57184, A	943	82	6.5	2211	3	US-09-738-884-1	Sequence 1, Appli
871	82.5	6.5	172	4	US-09-252-991A-25305	Sequence 25305, A	944	82	6.5	2211	4	US-10-096-961A-1	Sequence 1, Appli
872	82.5	6.5	181	3	US-08-318-288-36	Sequence 36, Appl	945	82	6.5	2787	3	US-09-245-041-15	Sequence 15, Appl
873	82.5	6.5	181	3	US-09-282-357-36	Sequence 36, Appl	946	82	6.5	2787	4	US-09-358-055B-15	Sequence 15, Appl
874	82.5	6.5	216	4	US-09-252-991A-28120	Sequence 28120, A	947	82	6.5	2787	4	US-09-893-238-15	Sequence 15, Appl
875	82.5	6.5	257	4	US-09-312-283C-381	Sequence 381, App	948	81.5	6.5	119	1	US-08-468-347-20	Sequence 20, Appl
876	82.5	6.5	296	1	US-08-428-926-2	Sequence 2, Appli	949	81.5	6.5	119	1	US-08-226-264-24	Sequence 24, Appl
877	82.5	6.5	296	1	US-08-435-434-5	Sequence 5, Appli	950	81.5	6.5	119	2	US-08-467-389-20	Sequence 20, Appl
878	82.5	6.5	296	1	US-08-435-436-5	Sequence 5, Appli	951	81.5	6.5	119	2	US-08-779-379-20	Sequence 20, Appl
879	82.5	6.5	296	1	US-08-428-927-2	Sequence 2, Appli	952	81.5	6.5	119	2	US-08-469-219-20	Sequence 20, Appl
880	82.5	6.5	296	1	US-08-428-298-2	Sequence 2, Appli	953	81.5	6.5	119	3	US-09-228-152-19	Sequence 19, Appl
881	82.5	6.5	296	1	US-08-339-517-2	Sequence 2, Appli	954	81.5	6.5	178	4	US-09-252-991A-31386	Sequence 31386, A
882	82.5	6.5	296	2	US-08-438-863-5	Sequence 5, Appli	955	81.5	6.5	197	4	US-09-252-991A-32518	Sequence 32518, A
883	82.5	6.5	296	3	US-08-438-862-5	Sequence 5, Appli	956	81.5	6.5	198	4	US-09-612-033B-8	Sequence 8, Appli
884	82.5	6.5	296	4	US-09-684-708A-3	Sequence 3, Appli	957	81.5	6.5	201	4	US-09-270-767-31650	Sequence 31650, A
885	82.5	6.5	587	4	US-09-949-016-8708	Sequence 8708, Ap	958	81.5	6.5	201	4	US-09-270-767-46867	Sequence 46867, A
886	82.5	6.5	587	4	US-09-949-016-8709	Sequence 8709, Ap	959	81.5	6.5	224	3	US-09-220-528-29	Sequence 29, Appl
887	82.5	6.5	721	3	US-08-981-392-5	Sequence 5, Appli	960	81.5	6.5	224	4	US-09-347-613C-16	Sequence 16, Appl
888	82.5	6.5	721	4	US-09-908-322-5	Sequence 5, Appli	961	81.5	6.5	224	4	US-09-662-183A-16	Sequence 16, Appl
889	82.5	6.5	788	2	US-07-728-215-27	Sequence 27, Appl	962	81.5	6.5	227	3	US-09-182-145-15	Sequence 15, Appl
890	82.5	6.5	788	3	US-08-938-085A-27	Sequence 27, Appl	963	81.5	6.5	227	4	US-09-252-991A-25546	Sequence 25546, A
891	82.5	6.5	788	4	US-10-072-844-27	Sequence 27, Appl	964	81.5	6.5	228	3	US-09-182-145-77	Sequence 77, Appl
892	82.5	6.5	788	4	US-10-072-838-27	Sequence 27, Appl	965	81.5	6.5	229	3	US-09-182-145-75	Sequence 75, Appl
893	82.5	6.5	788	4	US-10-072-841A-27	Sequence 27, Appl	966	81.5	6.5	230	3	US-09-182-145-76	Sequence 76, Appl
894	82.5	6.5	788	4	US-10-219-631A-27	Sequence 27, Appl	967	81.5	6.5	231	3	US-09-182-145-74	Sequence 74, Appl
895	82.5	6.5	848	4	US-09-575-081B-8	Sequence 8, Appli	968	81.5	6.5	232	3	US-09-182-145-73	Sequence 73, Appl
896	82.5	6.5	1036	4	US-09-949-016-6910	Sequence 6910, Ap	969	81.5	6.5	232	3	US-09-182-145-72	Sequence 72, Appl
897	82.5	6.5	1049	4	US-09-538-092-72	Sequence 72, Appl	970	81.5	6.5	234	3	US-09-182-145-71	Sequence 71, Appl
898	82.5	6.5	1049	4	US-09-949-016-11522	Sequence 11522, A	971	81.5	6.5	235	3	US-09-182-145-70	Sequence 70, Appl
899	82.5	6.5	1572	4	US-09-562-702A-32	Sequence 32, Appl	972	81.5	6.5	236	3	US-09-182-145-69	Sequence 69, Appl
900	82.5	6.5	1572	4	US-09-561-818A-28	Sequence 28, Appl	973	81.5	6.5	237	3	US-09-182-145-68	Sequence 68, Appl
901	82.5	6.5	1605	4	US-09-562-702A-30	Sequence 30, Appl	974	81.5	6.5	238	3	US-09-182-145-67	Sequence 67, Appl
902	82.5	6.5	1605	4	US-09-561-818A-26	Sequence 26, Appl	975	81.5	6.5	239	3	US-09-182-145-66	Sequence 66, Appl
903	82	6.5	29	4	US-09-959-392-29	Sequence 29, Appl	976	81.5	6.5	240	3	US-09-182-145-65	Sequence 65, Appl

977	81.5	6.5	241	3	US-09-182-145-64	Sequence 64, Appl	1050	81	6.4	492	4	US-09-879-792-14	Sequence 14, Appl
978	81.5	6.5	242	3	US-09-182-145-63	Sequence 63, Appl	1051	81	6.4	492	4	US-09-679-426-895	Sequence 895, App
979	81.5	6.5	243	3	US-09-182-145-62	Sequence 62, Appl	1052	81	6.4	492	4	US-09-759-143-895	Sequence 895, App
980	81.5	6.5	244	3	US-09-182-145-61	Sequence 61, Appl	1053	81	6.4	494	1	US-08-014-723-14	Sequence 14, Appl
981	81.5	6.5	245	3	US-09-182-145-60	Sequence 60, Appl	1054	81	6.4	494	1	US-08-014-723-16	Sequence 16, Appl
982	81.5	6.5	246	3	US-09-182-145-59	Sequence 59, Appl	1055	81	6.4	494	1	US-08-110-011A-14	Sequence 14, Appl
983	81.5	6.5	247	3	US-09-182-145-58	Sequence 58, Appl	1056	81	6.4	494	1	US-08-110-011A-16	Sequence 16, Appl
984	81.5	6.5	248	3	US-09-182-145-57	Sequence 57, Appl	1057	81	6.4	497	1	US-08-312-870-3	Sequence 3, Appl
985	81.5	6.5	249	3	US-09-182-145-56	Sequence 56, Appl	1058	81	6.4	497	1	US-09-331-793-4	Sequence 4, Appl
986	81.5	6.5	250	3	US-09-182-145-16	Sequence 16, Appl	1059	81	6.4	498	2	US-08-733-564-2	Sequence 2, Appl
987	81.5	6.5	251	3	US-09-949-016-6429	Sequence 6429, App	1060	81	6.4	516	4	US-09-509-994-1	Sequence 1, Appl
988	81.5	6.5	252	3	US-09-042-785A-4	Sequence 4, Appl	1061	81	6.4	516	4	US-09-509-994-2	Sequence 2, Appl
989	81.5	6.5	253	3	US-09-949-016-10294	Sequence 10294, A	1062	81	6.4	564	4	US-09-949-016-6898	Sequence 6898, Ap
990	81.5	6.5	254	4	US-09-303-456-77	Sequence 77, Appl	1063	81	6.4	565	4	US-09-949-016-6902	Sequence 6902, Ap
991	81.5	6.5	255	4	US-09-252-991A-32186	Sequence 32186, A	1064	81	6.4	575	1	US-08-261-206A-59	Sequence 59, Appl
992	81.5	6.5	256	4	US-09-252-991A-26217	Sequence 26217, A	1065	81	6.4	575	1	US-08-312-870-1	Sequence 1, Appl
993	81.5	6.5	257	4	US-09-800-729-145	Sequence 145, App	1066	81	6.4	575	1	US-08-170-290A-54	Sequence 54, Appl
994	81.5	6.5	258	4	US-09-307-794A-315	Sequence 315, App	1067	81	6.4	575	1	US-09-880-484D-2	Sequence 2, Appl
995	81.5	6.5	259	4	US-09-305-125A-315	Sequence 315, App	1068	81	6.4	575	6	US-10-438-648-2	Sequence 2, Appl
996	81.5	6.5	260	4	US-09-302-775A-315	Sequence 315, App	1069	81	6.4	575	6	5466668-6	Patent No. 5466668
997	81.5	6.5	261	4	US-09-306-700-315	Sequence 315, App	1070	81	6.4	575	6	5466668-6	Patent No. 5466668
998	81.5	6.5	262	4	US-09-303-603A-315	Sequence 315, App	1071	81	6.4	618	4	US-09-252-991A-27666	Sequence 27666, A
999	81.5	6.5	263	4	US-09-304-920A-315	Sequence 315, App	1072	81	6.4	629	3	US-09-079-431B-4	Sequence 4, Appl
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1001	81.5	6.5	265	4	US-09-306-618-315	Sequence 315, App	1074	81	6.4	1171	4	US-09-321-987B-2	Sequence 2, Appl
1002	81.5	6.5	266	4	US-09-308-790-1	Sequence 1, Appl	1075	81	6.4	2150	4	US-09-800-729-155	Sequence 155, App
1003	81.5	6.5	267	4	US-09-608-790-1	Sequence 1, Appl	1076	80.5	6.4	2165	4	US-09-252-991A-32083	Sequence 32083, A
1004	81.5	6.5	268	4	US-09-252-991A-26352	Sequence 26352, A	1077	80.5	6.4	174	3	US-09-724-864-56	Sequence 56, Appl
1005	81.5	6.5	269	1	US-08-325-071-67	Sequence 67, Appl	1078	80.5	6.4	229	4	US-09-252-991A-29247	Sequence 29247, A
1006	81.5	6.5	270	3	US-08-461-004A-67	Sequence 67, Appl	1079	80.5	6.4	247	4	US-09-252-991A-26899	Sequence 26899, A
1007	81.5	6.5	271	4	US-09-560-385A-16	Sequence 16, Appl	1080	80.5	6.4	380	3	US-08-468-846-2	Sequence 2, Appl
1008	81.5	6.5	272	4	US-09-561-709B-12	Sequence 12, Appl	1081	80.5	6.4	380	3	US-08-915-096A-2	Sequence 2, Appl
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1011	81.5	6.5	275	5	PCT-US95-11684-4	Sequence 4, Appl	1084	80.5	6.4	400	4	US-09-187-906-21	Sequence 21, Appl
1012	81.5	6.5	276	5	PCT-US95-11684-4	Sequence 4, Appl	1085	80.5	6.4	400	4	US-09-949-016-9079	Sequence 9079, Ap
1013	81	6.4	277	6	5189019-6	Patent No. 5189019	1086	80.5	6.4	415	3	US-09-006-353A-6	Sequence 6, Appl
1014	81	6.4	278	6	5189019-6	Patent No. 5189019	1087	80.5	6.4	415	3	US-09-573-986-6	Sequence 6, Appl
1015	81	6.4	279	6	5189019-6	Patent No. 5189019	1088	80.5	6.4	440	3	US-08-883-036A-2	Sequence 2, Appl
1016	81	6.4	280	4	US-09-482-273-150	Sequence 150, App	1089	80.5	6.4	440	4	US-09-536-201-2	Sequence 2, Appl
1017	81	6.4	281	4	US-09-252-991A-23496	Sequence 23496, A	1090	80.5	6.4	440	4	US-09-578-392-2	Sequence 2, Appl
1018	81	6.4	282	4	US-09-461-688-4	Sequence 4, Appl	1091	80.5	6.4	527	4	US-09-538-092-925	Sequence 925, App
1019	81	6.4	283	4	US-09-252-991A-26873	Sequence 26873, A	1092	80.5	6.4	846	2	US-07-728-215-33	Sequence 33, Appl
1020	81	6.4	284	3	US-08-918-288-9	Sequence 9, Appl	1093	80.5	6.4	846	2	US-08-938-085A-33	Sequence 33, Appl
1021	81	6.4	285	3	US-09-282-357-9	Sequence 9, Appl	1094	80.5	6.4	846	4	US-10-072-844-33	Sequence 33, Appl
1022	81	6.4	286	2	US-08-761-277A-45	Sequence 45, Appl	1095	80.5	6.4	846	4	US-10-072-838-33	Sequence 33, Appl
1023	81	6.4	287	4	US-09-949-016-8183	Sequence 8183, Ap	1096	80.5	6.4	846	4	US-10-072-841A-33	Sequence 33, Appl
1024	81	6.4	288	4	US-09-949-016-8184	Sequence 8184, Ap	1097	80.5	6.4	846	4	US-10-219-631A-33	Sequence 33, Appl
1025	81	6.4	289	1	US-08-307-444A-5	Sequence 5, Appl	1098	80.5	6.4	954	4	US-10-144-198-41	Sequence 41, Appl
1026	81	6.4	290	1	US-08-587-389-5	Sequence 5, Appl	1099	80.5	6.4	1013	4	US-10-144-198-26	Sequence 26, Appl
1027	81	6.4	291	1	US-08-307-444A-3	Sequence 3, Appl	1100	80.5	6.4	1693	4	US-09-560-385A-4	Sequence 4, Appl
1028	81	6.4	292	1	US-08-307-444A-4	Sequence 4, Appl	1101	80.5	6.4	1693	4	US-09-560-385A-8	Sequence 8, Appl
1029	81	6.4	293	1	US-08-587-389-3	Sequence 3, Appl	1102	80.5	6.4	1882	3	US-09-369-364A-13	Sequence 13, Appl
1030	81	6.4	294	1	US-08-587-389-4	Sequence 4, Appl	1103	80	6.3	1882	3	US-09-252-991A-21161	Sequence 21161, A
1031	81	6.4	295	4	US-09-307-794A-285	Sequence 285, App	1104	80	6.3	240	4	US-09-512-363-6	Sequence 6, Appl
1032	81	6.4	296	4	US-09-305-125A-285	Sequence 285, App	1105	80	6.3	240	4	US-09-176-200-6	Sequence 6, Appl
1033	81	6.4	297	4	US-09-302-775A-285	Sequence 285, App	1106	80	6.3	240	4	US-09-915-593-6	Sequence 6, Appl
1034	81	6.4	298	4	US-09-306-700-285	Sequence 285, App	1107	80	6.3	271	1	US-08-152-019A-28	Sequence 28, Appl
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1037	81	6.4	301	4	US-09-309-064-285	Sequence 285, App	1110	80	6.3	615	4	US-09-270-767-45755	Sequence 45755, A
1038	81	6.4	302	4	US-09-305-381A-285	Sequence 285, App	1111	80	6.3	632	4	US-09-949-016-7865	Sequence 7865, Ap
1039	81	6.4	303	1	US-09-306-618-285	Sequence 285, App	1112	80	6.3	632	4	US-09-949-016-7866	Sequence 7866, Ap
1040	81	6.4	304	1	US-08-307-444A-1	Sequence 1, Appl	1113	80	6.3	632	4	US-09-949-016-7867	Sequence 7867, Ap
1041	81	6.4	305	1	US-08-307-444A-2	Sequence 2, Appl	1114	80	6.3	632	4	US-09-949-016-7868	Sequence 7868, Ap
1042	81	6.4	306	1	US-08-587-389-1	Sequence 1, Appl	1115	80	6.3	632	4	US-09-949-016-7869	Sequence 7869, Ap
1043	81	6.4	307	1	US-08-318-288-2	Sequence 2, Appl	1116	80	6.3	663	4	US-09-252-991A-30843	Sequence 30843, A
1044	81	6.4	308	1	US-08-014-723-1	Sequence 1, Appl	1117	80	6.3	689	4	US-09-252-991A-31332	Sequence 31332, A
1045	81	6.4	309	1	US-08-014-723-2	Sequence 2, Appl	1118	80	6.3	830	5	PCT-US91-05059-2	Sequence 2, Appl
1046	81	6.4	310	1	US-08-014-723-3	Sequence 3, Appl	1119	80	6.3	1276	3	US-08-937-236-3	Sequence 3, Appl
1047	81	6.4	311	1	US-08-110-011A-1	Sequence 1, Appl	1120	80	6.3	1291	3	US-08-569-214-3	Sequence 3, Appl
1048	81	6.4	312	1	US-08-110-011A-2	Sequence 2, Appl	1121	80	6.3	1291	3	US-08-937-236-2	Sequence 2, Appl
1049	81	6.4	313	1	US-08-110-011A-3	Sequence 3, Appl	1122	80	6.3	1295	3	US-08-569-214-2	Sequence 2, Appl
1050	81	6.4	314	1	US-09-685-166A-895	Sequence 895, App	1123	80	6.3	1295	3	US-08-569-214-2	Sequence 2, Appl

1123	79.5	6.3	112	4	US-09-252-991A-22629	Sequence 22629, A	1196	79	6.3	255	3	US-09-150-864A-8	Sequence 8, Appli
1124	79.5	6.3	156	4	US-09-902-540-12764	Sequence 12764, A	1197	79	6.3	255	4	US-09-573-986-11	Sequence 11, Appli
1125	79.5	6.3	236	4	US-09-252-991A-29311	Sequence 29311, A	1198	79	6.3	255	4	US-09-578-764A-2	Sequence 2, Appli
1126	79.5	6.3	253	4	US-09-252-991A-19036	Sequence 19036, A	1199	79	6.3	255	4	US-09-623-545A-2	Sequence 2, Appli
1127	79.5	6.3	260	3	US-09-006-353A-8	Sequence 8, Appli	1200	79	6.3	255	5	PCT-US96-03965-8	Sequence 8, Appli
1128	79.5	6.3	260	4	US-09-573-986-8	Sequence 8, Appli	1201	79	6.3	255	5	PCT-US96-03965-8	Sequence 8, Appli
1129	79.5	6.3	260	4	US-09-949-016-6047	Sequence 6047, A	1202	79	6.3	272	4	US-09-949-016-7520	Sequence 7520, Ap
1130	79.5	6.3	266	4	US-09-252-991A-22835	Sequence 22835, A	1203	79	6.3	341	4	US-09-252-991A-32424	Sequence 32424, A
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1132	79.5	6.3	392	4	US-09-764-325A-23	Sequence 23, Appl	1205	79	6.3	379	4	US-09-142-569A-2	Sequence 2, Appli
1133	79.5	6.3	392	4	US-09-764-325A-25	Sequence 25, Appl	1206	79	6.3	379	4	US-09-495-448A-2	Sequence 2, Appli
1134	79.5	6.3	392	4	US-09-912-935-23	Sequence 23, Appl	1207	79	6.3	439	4	US-09-409-096-6	Sequence 6, Appli
1135	79.5	6.3	392	4	US-09-912-935-25	Sequence 25, Appl	1208	79	6.3	585	4	US-09-641-612-5	Sequence 5, Appli
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1137	79.5	6.3	447	1	US-08-468-853-2	Sequence 2, Appli	1210	79	6.3	689	3	US-09-061-769A-2	Sequence 2, Appli
1138	79.5	6.3	447	1	US-08-468-855-2	Sequence 2, Appli	1211	79	6.3	689	3	US-09-812-283-2	Sequence 2, Appli
1139	79.5	6.3	447	1	US-08-310-357-2	Sequence 2, Appli	1212	79	6.3	702	4	US-09-949-016-7288	Sequence 7288, Ap
1140	79.5	6.3	447	1	US-08-468-852-2	Sequence 2, Appli	1213	79	6.3	1725	4	US-09-560-385A-10	Sequence 10, Appl
1141	79.5	6.3	447	2	US-08-468-857-2	Sequence 2, Appli	1214	79	6.3	1740	4	US-09-377-285B-40	Sequence 40, Appl
1142	79.5	6.3	449	4	US-09-912-935-34	Sequence 34, Appl	1215	78.5	6.2	1881	3	US-09-233-086-3	Sequence 3, Appli
1143	79.5	6.3	451	3	US-08-996-139-4	Sequence 4, Appli	1216	78.5	6.2	166	4	US-09-270-767-33652	Sequence 33652, A
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1417	76.5	6.1	486	6	US-08-243-010-1	Sequence 1, Appli	1490	76	6.0	533	4	US-09-949-016-11572	Sequence 11572, A
1418	76.5	6.1	492	3	US-09-724-864-39	Sequence 39, Appl	1491	76	6.0	627	2	US-08-466-589-6	Sequence 6, Appli
1419	76.5	6.1	577	2	US-07-728-215-29	Sequence 29, Appl	1492	76	6.0	627	2	US-08-700-636-6	Sequence 6, Appli
1420	76.5	6.1	577	3	US-08-938-085A-29	Sequence 29, Appl	1493	76	6.0	627	3	US-08-467-574-8	Sequence 6, Appli
1421	76.5	6.1	577	4	US-10-072-844-29	Sequence 29, Appl	1494	76	6.0	627	3	US-09-217-345-6	Sequence 6, Appli
1422	76.5	6.1	577	4	US-10-072-844-29	Sequence 29, Appl	1495	76	6.0	627	3	US-09-892-985-6	Sequence 6, Appli
1423	76.5	6.1	577	4	US-10-072-841A-29	Sequence 29, Appl	1496	76	6.0	642	3	US-08-872-855-10	Sequence 10, Appl
1424	76.5	6.1	577	4	US-10-219-631A-29	Sequence 29, Appl	1497	76	6.0	943	4	US-09-949-016-7891	Sequence 10, Appl
1425	76.5	6.1	597	4	US-09-949-016-7800	Sequence 7800, Ap	1498	76	6.0	1051	4	US-09-949-016-6190	Sequence 6190, Ap
1426	76.5	6.1	597	4	US-09-902-540-16615	Sequence 16615, A	1499	76	6.0	1066	4	US-09-949-016-6617	Sequence 6617, Ap
1427	76.5	6.1	609	4	US-08-949-016-7747	Sequence 7747, Ap	1500	76	6.0	1068	1	US-08-537-210A-2	Sequence 2, Appli
1428	76.5	6.1	609	4	US-09-949-016-7748	Sequence 7748, Ap							
1429	76.5	6.1	609	4	US-09-949-016-7749	Sequence 7749, Ap							
1430	76.5	6.1	609	4	US-09-949-016-7750	Sequence 7750, Ap							
1431	76.5	6.1	609	4	US-09-949-016-7751	Sequence 7751, Ap							
1432	76.5	6.1	609	4	US-09-949-016-7752	Sequence 7752, Ap							
1433	76.5	6.1	609	4	US-09-949-016-7753	Sequence 7753, Ap							
1434	76.5	6.1	609	4	US-09-949-016-7754	Sequence 7754, Ap							
1435	76.5	6.1	687	4	US-09-902-540-12551	Sequence 12551, A							
1436	76.5	6.1	739	4	US-09-949-016-7559	Sequence 7559, Ap							
1437	76.5	6.1	787	4	US-09-548-797B-5	Sequence 5, Appli							
1438	76.5	6.1	802	4	US-09-632-098-2	Sequence 2, Appli							
1439	76.5	6.1	802	4	US-10-177-308-2	Sequence 2, Appli							
1440	76.5	6.1	812	4	US-09-632-098-4	Sequence 4, Appli							
1441	76.5	6.1	812	4	US-10-177-308-4	Sequence 4, Appli							
1442	76.5	6.1	849	4	US-09-548-797B-6	Sequence 6, Appli							
1443	76.5	6.1	869	1	US-08-374-834-16	Sequence 16, Appl							
1444	76.5	6.1	869	2	US-08-644-271-29	Sequence 29, Appl							
1445	76.5	6.1	869	4	US-09-077-955-33	Sequence 33, Appl							
1446	76.5	6.1	869	4	US-09-715-249-8	Sequence 8, Appli							
1447	76.5	6.1	873	3	US-09-187-331-6	Sequence 6, Appli							
1448	76.5	6.1	873	3	US-09-470-946-6	Sequence 6, Appli							
1449	76.5	6.1	873	4	US-09-438-906-2	Sequence 2, Appli							
1450	76.5	6.1	873	4	US-09-438-906-4	Sequence 4, Appli							
1451	76.5	6.1	925	2	US-08-392-946-1	Sequence 1, Appli							
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1453	76.5	6.1	925	5	PCT-US94-14893-1	Sequence 1, Appli							
1454	76.5	6.1	1244	4	US-09-538-092-12	Sequence 12, Appl							
1455	76.5	6.1	1311	4	US-07-757-022B-42	Sequence 42, Appl							
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1457	76.5	6.1	1480	3	US-09-540-245A-7	Sequence 7, Appli							
1458	76.5	6.1	1480	3	US-09-540-153-7	Sequence 7, Appli							
1459	76.5	6.1	1480	5	PCT-US91-09055-2	Sequence 2, Appli							
1460	76.5	6.1	1576	4	US-09-562-702A-24	Sequence 24, Appl							
1461	76.5	6.1	1576	4	US-09-561-818A-24	Sequence 24, Appl							
1462	76.5	6.1	1584	4	US-09-562-702A-28	Sequence 28, Appl							
1463	76.5	6.1	1609	4	US-09-562-702A-22	Sequence 22, Appl							
1464	76.5	6.1	1609	4	US-09-561-818A-22	Sequence 22, Appl							
1465	76.5	6.1	1609	4	US-09-538-092-900	Sequence 900, App							
1466	76.5	6.1	1617	4	US-09-562-702A-26	Sequence 26, Appl							
1467	76	6.0	124	3	US-08-882-907-17	Sequence 17, Appl							
1468	76	6.0	124	4	US-10-032-658-17	Sequence 17, Appl							
1469	76	6.0	137	4	US-09-252-991A-25510	Sequence 25510, A							
1470	76	6.0	138	4	US-09-252-991A-20036	Sequence 20036, A							
1471	76	6.0	145	4	US-09-252-991A-32827	Sequence 32827, A							
1472	76	6.0	159	2	US-08-232-087A-11	Sequence 11, Appl							
1473	76	6.0	169	4	US-09-252-991A-32019	Sequence 32019, A							
1474	76	6.0	212	4	US-09-059-625-58	Sequence 58, Appl							
1475	76	6.0	272	4	US-09-252-991A-27852	Sequence 27852, A							
1476	76	6.0	274	4	US-09-252-991A-25569	Sequence 25569, A							
1477	76	6.0	283	4	US-09-270-767-41831	Sequence 41831, A							
1478	76	6.0	319	4	US-09-252-991A-32635	Sequence 32635, A							
1479	76	6.0	370	3	US-08-857-076-104	Sequence 104, App							
1480	76	6.0	446	1	US-07-952-800-4	Sequence 4, Appli							
1481	76	6.0	448	1	US-08-216-592A-2	Sequence 2, Appli							
1482	76	6.0	460	1	US-08-476-008-50	Sequence 50, Appl							
1483	76	6.0	460	1	US-08-306-063-50	Sequence 50, Appl							
1484	76	6.0	460	1	US-08-833-485-50	Sequence 50, Appl							
1485	76	6.0	460	3	US-09-137-440-50	Sequence 50, Appl							
1486	76	6.0	525	3	US-08-764-870-7	Sequence 7, Appli							
1487	76	6.0	525	3	US-08-980-115-7	Sequence 7, Appli							

RESULT 1

US-09-907-794A-127

; Sequence 127, Application US/09907794A

; Patent No. 6635468

; GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Flivaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, A.

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, Christopher J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth, J.

; APPLICANT: KJavin, Ivar J.

; APPLICANT: Mather, Jennie P.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William, I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/907,794A

; PRIOR FILING DATE: 2001-07-17

; PRIOR APPLICATION NUMBER: PCT/US00/04414

; PRIOR FILING DATE: 2000-02-22

; PRIOR APPLICATION NUMBER: US 60/143,048

; PRIOR FILING DATE: 1999-07-07

; PRIOR APPLICATION NUMBER: US 60/145,698

; PRIOR FILING DATE: 1999-07-26

; PRIOR APPLICATION NUMBER: US 60/146,222

; PRIOR FILING DATE: 1999-07-28

; PRIOR APPLICATION NUMBER: PCT/US99/20594

; PRIOR FILING DATE: 1999-09-08

; PRIOR APPLICATION NUMBER: PCT/US99/20944

; PRIOR FILING DATE: 1999-09-13

; PRIOR APPLICATION NUMBER: PCT/US99/21090

; PRIOR FILING DATE: 1999-09-15

; PRIOR APPLICATION NUMBER: PCT/US99/21547

; PRIOR FILING DATE: 1999-09-15

; PRIOR APPLICATION NUMBER: PCT/US99/23089

; PRIOR FILING DATE: 1999-10-05

; PRIOR APPLICATION NUMBER: PCT/US99/28214

; PRIOR FILING DATE: 1999-11-29

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; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-907-794A-127

Query Match      100.0%; Score 1260; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 1e-100;
Matches 229; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 MSGGMAQVGAWRTGALGLALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60
Db      1 MSGGMAQVGAWRTGALGLALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60

QY      61 CRTSGLCVPLTWRCRDRLDCSDGSEEECRIEPCTKGQCPPPPGLPCPTGTGSDCSGGT 120
Db      61 CRTSGLCVPLTWRCRDRLDCSDGSEEECRIEPCTKGQCPPPPGLPCPTGTGSDCSGGT 120

QY      121 DKKLRCNSRLACLAGEIRCTLSDDCIPLTWRCDHDPDPCDSSDELGCGTNEILPEGDATT 180
Db      121 DKKLRCNSRLACLAGEIRCTLSDDCIPLTWRCDHDPDPCDSSDELGCGTNEILPEGDATT 180

QY      181 MGPPVTLESVTSLRNATTMGPPVTLESVPSVGNATSSSAGDQSGSPATY 229
Db      181 MGPPVTLESVTSLRNATTMGPPVTLESVPSVGNATSSSAGDQSGSPATY 229

RESULT 2
US-09-905-125A-127
; Sequence 127, Application US/09905125A
; Patent No. 6664376
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/905,125A
; CURRENT FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-905-125A-127

Query Match      100.0%; Score 1260; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 1e-100;
Matches 229; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 MSGGMAQVGAWRTGALGLALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60
Db      1 MSGGMAQVGAWRTGALGLALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60

QY      61 CRTSGLCVPLTWRCRDRLDCSDGSEEECRIEPCTKGQCPPPPGLPCPTGTGSDCSGGT 120
Db      61 CRTSGLCVPLTWRCRDRLDCSDGSEEECRIEPCTKGQCPPPPGLPCPTGTGSDCSGGT 120

QY      121 DKKLRCNSRLACLAGEIRCTLSDDCIPLTWRCDHDPDPCDSSDELGCGTNEILPEGDATT 180
Db      121 DKKLRCNSRLACLAGEIRCTLSDDCIPLTWRCDHDPDPCDSSDELGCGTNEILPEGDATT 180

QY      181 MGPPVTLESVTSLRNATTMGPPVTLESVPSVGNATSSSAGDQSGSPATY 229
Db      181 MGPPVTLESVTSLRNATTMGPPVTLESVPSVGNATSSSAGDQSGSPATY 229

RESULT 3
US-09-902-775A-127
; Sequence 127, Application US/09902775A
; Patent No. 6686451
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
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; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-700-127

Query Match          100.0%; Score 1260; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 1e-100;
Matches 229; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MSGGMAQVGAWTGAAGLALALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60
DB 1 MSGGMAQVGAWTGAAGLALALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60

QY 61 CRTSGLCVPLTWRCRDRLDCSDGSDDEECRIEPTQKGQCPPPPGPLPCPTGVSDCSGGT 120
DB 61 CRTSGLCVPLTWRCRDRLDCSDGSDDEECRIEPTQKGQCPPPPGPLPCPTGVSDCSGGT 120

QY 121 DKKLNCRLACLAGELRCTLSDDCIPLTWRCDHGDPDSDDELGCGTNEILPEGDATT 180
DB 121 DKKLNCRLACLAGELRCTLSDDCIPLTWRCDHGDPDSDDELGCGTNEILPEGDATT 180

QY 181 MGPPVTLESVTSURNATTMGPPVTLESVPSVGNATSSSAGDQSGSPATY 229
DB 181 MGPPVTLESVTSURNATTMGPPVTLESVPSVGNATSSSAGDQSGSPATY 229

RESULT 5
US-09-808-847-1
; Sequence 1, Application US/09808847
; Patent No. 6743898
; GENERAL INFORMATION:
; APPLICANT: Choi, Yong Sung
; APPLICANT: Li, Li
; TITLE OF INVENTION: MONOCLONAL ANTIBODIES THAT SUPPRESS B-CELL GROWTH
; FILE REFERENCE: Alton Ochsner Medical Found.
; CURRENT FILING DATE: 2001-03-15
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-808-847-1

Query Match          100.0%; Score 1260; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 1e-100;
Matches 229; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MSGGMAQVGAWTGAAGLALALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60
DB 1 MSGGMAQVGAWTGAAGLALALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60

QY 61 CRTSGLCVPLTWRCRDRLDCSDGSDDEECRIEPTQKGQCPPPPGPLPCPTGVSDCSGGT 120
DB 61 CRTSGLCVPLTWRCRDRLDCSDGSDDEECRIEPTQKGQCPPPPGPLPCPTGVSDCSGGT 120

RESULT 6
US-09-903-603A-127
; Sequence 127, Application US/09903603A
; Patent No. 6767995
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Faoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: GNE.1618P2C12
; CURRENT APPLICATION NUMBER: US/09/903,603A
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
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; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-903-603A-127

Query Match 100.0%; Score 1260; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 1e-100;
Matches 229; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MSGGMAOQVGAWTGALGALALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSCPPTKFQ 60
Db 1 MSGGMAOQVGAWTGALGALALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSCPPTKFQ 60

QY 61 CRTSGLCVPLTWCRDLDCSDGSDDEECRIEPTCKGQCPCPPGLPCPCTGVSDCSGGT 120
Db 61 CRTSGLCVPLTWCRDLDCSDGSDDEECRIEPTCKGQCPCPPGLPCPCTGVSDCSGGT 120

QY 121 DKKLNCRLACLAGELRCTLSDDCIPLTWCRDHPDCPDSSDELGCCTNEILPEGDATT 180
Db 121 DKKLNCRLACLAGELRCTLSDDCIPLTWCRDHPDCPDSSDELGCCTNEILPEGDATT 180

QY 181 MGPPVTLESVTSLRNATMGPPVTLESVPSVGNATSSAGDQSGSPAT 229
Db 181 MGPPVTLESVTSLRNATMGPPVTLESVPSVGNATSSAGDQSGSPAT 229

RESULT 7

US-09-904-920A-127
; Sequence 127, Application US/09904920A
; Patent No. 6806352
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,920A
; CURRENT FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698

; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-904-920A-127

Query Match 100.0%; Score 1260; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 1e-100;
Matches 229; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MSGGMAOQVGAWTGALGALALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSCPPTKFQ 60
Db 1 MSGGMAOQVGAWTGALGALALLLLGLGLGLEAAASPLSTPTSAQAAGPSSGSCPPTKFQ 60

QY 61 CRTSGLCVPLTWCRDLDCSDGSDDEECRIEPTCKGQCPCPPGLPCPCTGVSDCSGGT 120
Db 61 CRTSGLCVPLTWCRDLDCSDGSDDEECRIEPTCKGQCPCPPGLPCPCTGVSDCSGGT 120

QY 121 DKKLNCRLACLAGELRCTLSDDCIPLTWCRDHPDCPDSSDELGCCTNEILPEGDATT 180
Db 121 DKKLNCRLACLAGELRCTLSDDCIPLTWCRDHPDCPDSSDELGCCTNEILPEGDATT 180

QY 181 MGPPVTLESVTSLRNATMGPPVTLESVPSVGNATSSAGDQSGSPAT 229
Db 181 MGPPVTLESVTSLRNATMGPPVTLESVPSVGNATSSAGDQSGSPAT 229

RESULT 8
US-09-909-064-127
; Sequence 127, Application US/09909064
; Patent No. 6818449
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/909,064
PRIOR FILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 127
LENGTH: 282
TYPE: PRT
ORGANISM: Homo sapiens
US-09-909-064-127

Query Match 100.0%; Score 1260; DB 4; Length 282;
Best Local Similarity 100.0%; Pred No. 1e-100;
Matches 229; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MSGGMAQVGAWRTGALGLALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPTKQF 60
Db 1 MSGGMAQVGAWRTGALGLALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPTKQF 60

QY 61 CRTSGLCVPLTWCRDRLDCSDGDEECRIEECTKGCCPPPPGLPCCTGVSDCSGGT 120
Db 61 CRTSGLCVPLTWCRDRLDCSDGDEECRIEECTKGCCPPPPGLPCCTGVSDCSGGT 120

QY 121 DKKLRCNRLACLAGELRCTLSDDCPLTWCRDGHPCDPSDELGCGTNEILPEGDATT 180

Db 121 DKKLRCNRLACLAGELRCTLSDDCPLTWCRDGHPCDPSDELGCGTNEILPEGDATT 180

QY 181 MGPPVTLESVTSIRNATTMGPPVTLESVPSVGNATSSSAGDSGSPAY 229
Db 181 MGPPVTLESVTSIRNATTMGPPVTLESVPSVGNATSSSAGDSGSPAY 229

RESULT 9
US-09-905-381A-127
; Sequence 127, Application US/09905381A
; Patent No. 6818746
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/905,381A
; CURRENT FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20


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; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-905-381A-127

Query Match      100.0%; Score 1260; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 1e-100;
Matches 229; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MSGGMAQVGAWRTGALGALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60
DB 1 MSGGMAQVGAWRTGALGALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60

QY 61 CRTSGLCVPLTWRCRDRLDCSDGSDDEECRIEPTCKGQCPCPPGLPCPCCTGVSDCSGGT 120
DB 61 CRTSGLCVPLTWRCRDRLDCSDGSDDEECRIEPTCKGQCPCPPGLPCPCCTGVSDCSGGT 120

QY 121 DKKLNC SRLACLAGELRCTLSDDCIPLTWRCDHGPDPCDSSDELGCGTNEIILPEGDATT 180
DB 121 DKKLNC SRLACLAGELRCTLSDDCIPLTWRCDHGPDPCDSSDELGCGTNEIILPEGDATT 180

QY 181 MGPPVTLESVTSLRNATMGPPVTLESVPSVGNATSSAGDQSGSPATY 229
DB 181 MGPPVTLESVTSLRNATMGPPVTLESVPSVGNATSSAGDQSGSPATY 229

RESULT 10
US-09-906-618-127
; Sequence 127, Application US/09906618
; Patent No. 6828146
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/906,618
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
```

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; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 127
; LENGTH: 282
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-618-127

Query Match      100.0%; Score 1260; DB 4; Length 282;
Best Local Similarity 100.0%; Pred. No. 1e-100;
Matches 229; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MSGGMAQVGAWRTGALGALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60
DB 1 MSGGMAQVGAWRTGALGALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPTTKFQ 60

QY 61 CRTSGLCVPLTWRCRDRLDCSDGSDDEECRIEPTCKGQCPCPPGLPCPCCTGVSDCSGGT 120
DB 61 CRTSGLCVPLTWRCRDRLDCSDGSDDEECRIEPTCKGQCPCPPGLPCPCCTGVSDCSGGT 120

QY 121 DKKLNC SRLACLAGELRCTLSDDCIPLTWRCDHGPDPCDSSDELGCGTNEIILPEGDATT 180
DB 121 DKKLNC SRLACLAGELRCTLSDDCIPLTWRCDHGPDPCDSSDELGCGTNEIILPEGDATT 180

QY 181 MGPPVTLESVTSLRNATMGPPVTLESVPSVGNATSSAGDQSGSPATY 229
DB 181 MGPPVTLESVTSLRNATMGPPVTLESVPSVGNATSSAGDQSGSPATY 229

RESULT 11
US-09-148-545-147
; Sequence 147, Application US/09148545
; Patent No. 6590075
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 70 Human Secreted Proteins
; FILE REFERENCE: P2001P1
; CURRENT APPLICATION NUMBER: US/09/148,545
; CURRENT FILING DATE: 1998-09-04
; EARLIER APPLICATION NUMBER: PCT/US98/04482
; EARLIER FILING DATE: 1998-03-06
; EARLIER APPLICATION NUMBER: 60/040,162
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,333
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/038,621
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; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,614
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/043,578
; EARLIER FILING DATE: 1997-04-11
; EARLIER APPLICATION NUMBER: 60/043,576
; EARLIER FILING DATE: 1997-04-11
; EARLIER APPLICATION NUMBER: 60/047,501
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/043,670
; EARLIER FILING DATE: 1997-04-11
; EARLIER APPLICATION NUMBER: 60/056,632
; EARLIER FILING DATE: 1997-08-22
; EARLIER APPLICATION NUMBER: 60/056,664
; EARLIER FILING DATE: 1997-08-22
; EARLIER APPLICATION NUMBER: 60/056,876
; EARLIER FILING DATE: 1997-08-22
; EARLIER APPLICATION NUMBER: 60/056,881
; EARLIER FILING DATE: 1997-08-22
; EARLIER APPLICATION NUMBER: 60/056,909
; EARLIER FILING DATE: 1997-08-22
; EARLIER APPLICATION NUMBER: 60/056,875
; EARLIER FILING DATE: 1997-08-22
; EARLIER APPLICATION NUMBER: 60/056,862
; EARLIER FILING DATE: 1997-08-22
; EARLIER APPLICATION NUMBER: 60/056,887
; EARLIER FILING DATE: 1997-08-22
; EARLIER APPLICATION NUMBER: 60/056,908
; EARLIER FILING DATE: 1997-08-22
; EARLIER APPLICATION NUMBER: 60/048,964
; EARLIER FILING DATE: 1997-06-06
; EARLIER APPLICATION NUMBER: 60/057,650
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: 60/056,884
; EARLIER FILING DATE: 1997-08-22
; NUMBER OF SEQ ID NOS: 280
; SOFTWARE: Patentin ver. 2.0
; SEQ ID NO 147
; LENGTH: 132

Query Match      27.18; Score 342; DB 4; Length 132;
Best Local Similarity 54.48; Pred. No. 3.7e-22;
Matches 74; Conservative 7; Mismatches 41; Indels 14; Gaps 3;

Qy 1 MSGGMAQVGAWRTGALGLALLLLGLGLEAAAS-----PLSTPTSAQAAGPSSGSCP 55
Db 1 MSGGMAQVGAWRTGALGLALLLLGLGLEAPRAPRPPLRP-----HPSSGSCP 54

Qy 56 PTKPQRTSGLCVPLTWRCDRDLDCSDGDEBECEBCTQKGCQCPPLPCTGVSVD 115
Db 55 PTKPQRTSGLCVPLTWRCDRDTWTAAAMARRSAGLSHVPRKGNHRLASAPASVT 114

Qy 116 CSGGTDKKLRNCSRLA 131
Db 115 ALG----ELTRNCATAA 127

RESULT 12
US-09-949-016-9528
; Sequence 9528, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: CU001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
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; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: Fast-SEQ for Windows Version 4.0
; SEQ ID NO 9528
; LENGTH: 904
; TYPE: PRT
; ORGANISM: Human
; US-09-949-016-9528

Query Match      23.58; Score 296.5; DB 4; Length 904;
Best Local Similarity 37.68; Pred. No. 2.8e-17;
Matches 68; Conservative 15; Mismatches 75; Indels 23; Gaps 7;

Qy 3 GGMMAQVGAWRTGALGLALLLLGLGLEAAASPLSTPTSAQAAGFS--SGSCPPTKFC 61
Db 23 GGGTIQAGTWTGTSAL--WALLLLAL-----CWAPRESGATGTGRKAKCEPSQFC 71

Qy 62 RTSGLCVPLTWRCDRDLDCSDGDEBECEBCTQKGCQCPPLPCTGVSVD 115
Db 72 -TNGRCITLLWKCDGDEDCVDGSDKCNVKTCAESDFVCNNGQCVFS---RWKCDGDPD 127

Qy 116 CSGGTDKKLRNCSRLA 175
Db 128 CEGSDSPCEQCHMRTCTRIHISGGAHSTOCIPVSWRCGENDCDSGEDENCNITCSP 187

Qy 175 E 175
Db 188 D 188

RESULT 13
US-08-393-734-2
; Sequence 2, Application US/08393734
; Patent No. 5652224
; GENERAL INFORMATION:
; APPLICANT: Wilson, James M.
; APPLICANT: Kozarsky, Karen F.
; APPLICANT: Strauss, Jerome F.
; TITLE OF INVENTION: Methods and Compositions for Gene
; TITLE OF INVENTION: Therapy for the Treatment of Defects in Lipoprotein
; TITLE OF INVENTION: Metabolism
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Howson and Howson
; STREET: Spring House Corporate Cntr., PO Box 457
; CITY: Spring House
; STATE: Pennsylvania
; COUNTRY: USA
; ZIP: 19477
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/393,734
; FILING DATE:
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: Bak, Mary E.
; REGISTRATION NUMBER: 31,215
; REFERENCE/DOCKET NUMBER: UPNH1254USA
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 215-540-9200
; TELEFAX: 215-540-5818
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 873 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-393-734-2
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Query Match	22.0%; Score 277.5; DB 1; Length 873;	
Best Local Similarity	37.1%; Pred. No. 1.2e-15;	
Matches	63; Conservative 16; Mismatches 68; Indels 23; Gaps 7;	
QY	14 TGAAGLALLLGLGLGLEAAASPLSTPTSAQAAGPS-SGSCPPPTKFQCRTSGLCVPLTW 72	
Db	3 TSAL-WAWLLAL-----CWAPRESGATGTRKAKCEPSQFQC-TNGRCITLLW 50	
QY	73 RCDRLDCSDGSDDEECRIEPCQTQ-----KGQCPPPPGLPCPCTGVSCSGTDXKLRLN 126	
Db	51 KCDGDBDCVDGSDKCNVKTCAESDFVCNNGQCVPS---RWKCDGDPDCDGSDESPEQ 107	
QY	127 CSRLACLAGELRC-TLSDDCIPLTWRCDCGHPDCPDSSDELGCCTNEILPE 175	
Db	108 CHMRTCRIHEISGAHSTQCIPVSWRCGENDCDSGEDEENCGNITCSPD 157	
RESULT 14		
US-08-894-489-2		
; Sequence 2, Application US/08894489		
; Patent No. 6174527		
; GENERAL INFORMATION:		
; APPLICANT: Wilson, James M.		
; APPLICANT: Kozarsky, Karen F.		
; APPLICANT: Straus, Jerome F.		
; TITLE OF INVENTION: Methods and Compositions for Gene		
; TITLE OF INVENTION: Therapy for the treatment of Defects in Lipoprotein		
; TITLE OF INVENTION: Metabolism		
; NUMBER OF SEQUENCES: 8		
; CORRESPONDENCE ADDRESS:		
; ADDRESSEE: Howson and Howson		
; STREET: Spring House Corporate Cntr., PO Box 457		
; CITY: Spring House		
; STATE: Pennsylvania		
; COUNTRY: USA		
; ZIP: 19477		
; COMPUTER READABLE FORM:		
; MEDIUM TYPE: Floppy disk		
; COMPUTER: IBM PC compatible		
; OPERATING SYSTEM: PC-DOS/MS-DOS		
; SOFTWARE: Patent In Release #1.0, Version #1.30		
; CURRENT APPLICATION DATA:		
; APPLICATION NUMBER: US/08/894,489		
; FILING DATE:		
; CLASSIFICATION: 514		
; PRIOR APPLICATION DATA:		
; APPLICATION NUMBER: US 08/393,734		
; FILING DATE: 24-FEB-1995		
; ATTORNEY/AGENT INFORMATION:		
; NAME: Bak, Mary E.		
; REGISTRATION NUMBER: 31,215		
; REFERENCE/DOCKET NUMBER: GNVN.009CIPUSA		
; TELECOMMUNICATION INFORMATION:		
; TELEPHONE: 215-540-9200		
; TELEFAX: 215-540-5818		
; INFORMATION FOR SEQ ID NO: 2:		
; SEQUENCE CHARACTERISTICS:		
; LENGTH: 873 amino acids		
; TYPE: amino acid		
; TOPOLOGY: linear		
; MOLECULE TYPE: protein		
US-08-894-489-2		
Query Match	22.0%; Score 277.5; DB 3; Length 873;	
Best Local Similarity	37.1%; Pred. No. 1.2e-15;	
Matches	63; Conservative 16; Mismatches 68; Indels 23; Gaps 7;	
QY	14 TGAAGLALLLGLGLGLEAAASPLSTPTSAQAAGPS-SGSCPPPTKFQCRTSGLCVPLTW 72	
Db	3 TSAL-WAWLLAL-----CWAPRESGATGTRKAKCEPSQFQC-TNGRCITLLW 50	
QY	73 RCDRLDCSDGSDDEECRIEPCQTQ-----KGQCPPPPGLPCPCTGVSCSGTDXKLRLN 126	
Db	51 KCDGDBDCVDGSDKCNVKTCAESDFVCNNGQCVPS---RWKCDGDPDCDGSDESPEQ 107	
QY	127 CSRLACLAGELRC-TLSDDCIPLTWRCDCGHPDCPDSSDELGCCTNEILPE 175	
Db	108 CHMRTCRIHEISGAHSTQCIPVSWRCGENDCDSGEDEENCGNITCSPD 157	
RESULT 15		
US-08-149-103-3		
; Sequence 3, Application US/08149103		
; Patent No. 5750367		
; GENERAL INFORMATION:		
; APPLICANT: Lawrence C. B. Chan		
; TITLE OF INVENTION: HUMAN AND MOUSE VERY LOW		
; TITLE OF INVENTION: DENSITY LIPOPROTEIN RECEPTORS		
; TITLE OF INVENTION: AND METHODS FOR USE OF SUCH		
; TITLE OF INVENTION: RECEPTORS		
; NUMBER OF SEQUENCES: 4		
; CORRESPONDENCE ADDRESS:		
; ADDRESSEE: LYON & LYON		
; STREET: 611 West Sixth Street		
; CITY: Los Angeles		
; STATE: California		
; COUNTRY: U.S.A.		
; ZIP: 90017		
; COMPUTER READABLE FORM:		
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage		
; COMPUTER: IBM PC compatible		
; OPERATING SYSTEM: IBM MS-DOS (Version 5.0)		
; SOFTWARE: WordPerfect (Version 5.1)		
; CURRENT APPLICATION DATA:		
; APPLICATION NUMBER: US/08/149,103		
; FILING DATE:		
; CLASSIFICATION: 435		
; PRIOR APPLICATION DATA:		
; APPLICATION DATA: including application		
; PRIOR APPLICATION DATA: described below:		
; APPLICATION NUMBER:		
; FILING DATE:		
; ATTORNEY/AGENT INFORMATION:		
; NAME: Warburg, Richard J.		
; REGISTRATION NUMBER: 32,327		
; REFERENCE/DOCKET NUMBER: 204/052		
; TELECOMMUNICATION INFORMATION:		
; TELEPHONE: (213) 489-1600		
; TELEFAX: (213) 955-0440		
; TELEX: 67-3510		
; INFORMATION FOR SEQ ID NO: 3:		
; SEQUENCE CHARACTERISTICS:		
; LENGTH: 846 amino acids		
; TYPE: amino acid		
; STRANDEDNESS: single		
; TOPOLOGY: linear		
US-08-149-103-3		
Query Match	21.7%; Score 273.5; DB 1; Length 846;	
Best Local Similarity	40.3%; Pred. No. 2.5e-15;	
Matches	52; Conservative 14; Mismatches 52; Indels 11; Gaps 4;	
QY	54 CPPTKFCQRTSGLCVPLTWRCDRDLDCSDGSDDEECRIEPCQTQ-----KGQCPPPPGLP 107	
Db	6 CFPSPQFC-TNGRCITLLWKCDGDEDCVDGSDKCNVKTCAESDFVCNNGQCVPS---R 61	
QY	108 CFCCTGVSDCGTDXKLRLNCSRLACLAGELRC-TLSDDCIPLTWRCDCGHPDCPDSSDELG 166	
Db	62 WKCDGDPDCDGSDESPEQCHMRTCRIHEISGAHSTQCIPVSWRCGENDCDSGEDEEN 121	
QY	167 CGTNEILPE 175	
Db	122 CGNITCSPD 130	
Search completed: June 29, 2005, 11:26:37		

Job time : 25.3796 secs

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